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NEW-YO

OF THE

Industry of all Na

1853.

NEW-YORK:
GEORGE P. PUTNAM & CO., PUBLISHERS, 10 PARK PLACE
CONTRACTORS TO THE ASSOCIATION, &c., &c.
1853.

JOHN F. TROW, PRINTER, 50 ANN STREET, NEW-YORK.

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EXHIBITION

OF THE

INDUSTRY OF ALL NATIONS.

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OFFICIAL CATALOGUE

OF THE

New-York Exhibition

OF THE

INDUSTRY OF ALL NATIONS.

1853.

NEW-YORK:
GEORGE P. PUTNAM & CO., PUBLISHERS, 10 PARK PLACE,
CONTRACTORS TO THE ASSOCIATION, &c., &c.
1853.

Entered, according to Act of Congress, in the year 1853, by the
ASSOCIATION FOR THE EXHIBITION OF THE INDUSTRY OF ALL NATIONS,
In the Clerk's office of the District Court of the United States for the Southern District of New-York.

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ARRANGEMENT OF THE CATALOGUE.

The editor of the Catalogue has pursued that method which appeared to insure the greatest simplicity of arrangement. The division into classes of all the objects in the Exhibition was accomplished before the work of preparing the Catalogue was commenced. The exhibitors in each class are numbered without any regard to the original number, or, in other words, to the number of the space-grant. This should be distinctly observed; since many exhibitors suppose that they will be represented by that number in the Catalogue and the building. The numbers affixed to the articles will correspond with the class numbers in this Catalogue, and no others will be employed.

The order in which the countries are arranged in the Catalogue has been determined by the succession of the countries themselves in the building The visitor will find, upon other pages, plans of the two floors, with references, which will enable him to find the different positions indicated for the various countries and classes. In addition to this, the different countries will be indicated in the building by conspicuous signs; and every court and class will also be similarly indicated. To use the Catalogue, therefore, to the best advantage, the visitor should pursue, on passing through the building, the order in which it presents the countries. As an object meets his eye, he will notice its class and serial numbers, and reference to the following

pages, will at once put him in possession of all the information concerning the object which such a Catalogue as this can embrace.

The disadvantages under which the Catalogue has been prepared, render it vain to hope that it is free from great imperfections and errors. Exhibitors and others interested, therefore, who may detect omissions, or mistakes of any kind, are particularly requested to offer corrections immediately to Messrs. Putnam & Co., at the Catalogue office, in the Exhibition building.

THE EDITOR.

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EDITOR.

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ASSOCIATION

FOR THE

Exhibition of the Industry of all Nations,

ORGANIZED IN NEW-YORK, 1852.

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DESCRIPTION OF THE BUILDING.

The following concise and graphic description of the building is copied from the first number of the "Illustrated Record of the Exhibition," published by Messrs. Geo. P. Putnam & Co.:

Reservoir Square, on which the building of the New-York Industrial Exhibition is erected, lies in the north-western part of the city, four miles distant from the Battery, and three and a quarter from the City Hall, between the Sixth Avenue and the Croton Distributing Reservoir, whose massive walls overshadow its eastern side. The distance from the Reservoir to the Avenue is 445 feet; and the width from Fortieth-street in the south, to Forty-second street, its northern limit, is 455 feet. This space is almost entirely occupied by the building. The shape of the ground is unfavorable for architectural purposes; and, aside from the facilities of access afforded by the Avenue railways and numerous lines of stages, there is nothing to recommend this locality, while the solid and imposing strength of the Reservoir presents an inharmonious contrast with that light and graceful structure which we now proceed to describe.

The appearance of the building, and the materials employed to construct it, show its relationship to the Crystal Palace of Hyde Park. Like that, its framework is a system of iron columns and girders; glass excludes the dull and heavy walls of masonry used in ordinary structures, and, with the slender proportions of the framing, gives the edifice the light and airy appearance so well expressed by its popular name. The resemblance which we have spoken of is only a general one; the ground plan, the relative proportion of each of the materials employed, and the details of construction, are quite different from its English prototype, and give it an architectural effect and character of its own.

The general idea of the New-York building is a Greek cross, surmounted by a dome at the intersection. The length of each diameter of the cross is 365 feet and 5 inches, and the width of the arms is 149 feet and 5 inches. This does not include the three entrance halls, projecting towards Sixth Avenue, Fortieth, and Forty-second streets, which are each 27 feet wide, and approached by flights of steps. By referring to the engravings [on pages 22 and 23 of this catalogue], it will be seen that, although the edifice is cruciform, the outline of the ground plan is nearly a regular octagon, whose diameter is the same as that of the arms of the cross. This form has been given to it by ingeniously filling up the triangular intervals between the arms of the cross with a lean-to of only one story, or twenty-four feet in height. The adoption of this device was necessary in order to provide space for the exhibition; it being impossible within the narrow limits of the site to enlarge the dimensions of the cross in the usual way; and while this substantial advantage is gained, it is productive of only a slight architectural defect in diminishing the prospective of the interior.

The arrangement of the columns is represented upon the diagrams. It will be seen that they divide the interior into two principal avenues or naves, each 41 feet and 5 inches wide, with aisles 54 feet wide upon either side. The intersection of the naves leaves in the centre a free octagonal space 100 feet in diameter. The columns still further subdivide the aisles and the triangular intervals between the arms of the cross, into square and half-square compart-

ments of 27 feet on the side. The aisles are covered with galleries of their own width, and they are united to each other by broad connections at the extremities of the naves. The naves are carried above the roofs of the galleries to admit light, and are spanned by 16 semicircular arches of cast-iron, which are 40 feet and 9 inches in diameter, and placed at a distance of 27 feet from each other.

The number of cast-iron columns upon the ground floor is 190. They are 21 feet high above the floor, octagonal, and 8 inches in diameter; the thickness of the sides varies from half an inch to one inch. The cast-iron girders, 3 feet wide, of which the longest are 26 feet and 4 inches, and those of wrought iron, 40 feet and 9 inches long, are indicated by the dotted lines. The first tier of girders sustain the floors of the galleries, and brace the structure in all directions. They are united to the columns by connecting pieces 3 feet 4 inches high, which have the same octagonal shape as the columns, and flanges and lugs to be bolted together. The number of girders in the first tier is 252. The second story contains 148 columns 17 feet and 7 inches high, which rest on those below them, and have the same shape. They receive a second series of girders numbering 160, which support the roofs of the aisles. They also receive the semicircular arches of the naves. All the roofs are supported upon arches or upon girders, by means of wrought-iron inverted trusses, which receive the angle iron purlins of the rafters; the latter are made of strips of wood inclosed between iron sides. The roofs are uniformly constructed of boards, matched together and covered with tin.

The dome, noble and beautiful in its proportions, is the chief architectural feature of the building. Its diameter is 100 feet, and its height to the springing line is nearly 70 feet, and to the crown of the arch 123 feet. It is the largest, as well as almost the only dome hitherto erected in the United States. To our untravelled countrymen it may be an instructive example of the beauty and fine architectural effect of which this structure is capable, although its dimensions are trivial when compared with the majestic domes of the Pantheon or St. Peter's, or those other wonderful erections of classic and mediæval times when architecture was a passion, and united with religious enthusiasm to produce the triumphs of the Art. We have given upon a separate page, as a frontispiece of this number, an architectural section of the dome, which will give our readers a better idea of its structure than any description can do. A perspective view of the interior, which was promised by the architects for this number, will be published as soon as it is ready. The dome is supported by 24 columns, which rise beyond the second story, and to a height of 62 feet above the principal floor. The system of wrought-iron trusses which connects them together at the top, and is supported by them, forms two concentric polygons, each of 16 sides. They receive a cast-iron bed-plate, to which the cast-iron shoes for the ribs of the dome are bolted. The latter are 32 in number. They are constructed of two curves of double angle-iron, securely connected together by trellis-work. The requisite steadiness is secured by tie-rods, which brace them both vertically and horizontally. At the top, the ribs are bolted to a horizontal ring of wrought and cast-iron, which has a diameter of 20 feet in the clear, and is surmounted by the lantern. As in the other roofs of the building, the dome is cased with match deal and tin sheathing. Light is communicated to the interior through the lantern, and also in part from the sides, which are pierced for thirty-two ornamental windows. These are glazed with stained glass, representing the arms of the Union and of its several States, and form no inconsiderable part of the interior decoration.

The external walls of the building are constructed of cast-iron framing and panel-work, into which are inserted the sashes of the windows and the louvers

for ventilation. The glass is one-eighth of an inch thick, and was manufactured at the Jackson Glass Works, N. Y., and afterwards enamelled by Cooper & Belcher, of Camptown, N. J. The enamel, with which the whole of it is covered, is laid upon the glass with a brush, and after drying, is subjected to the intense heat of a kiln, by which the coating is vitrified, and rendered as durable as the glass itself. It produces an effect similar to that of ground glass, being translucent, but not transparent. The sun's rays, diffused by passing through it, yield an agreeable light, and are deprived of that intensity of heat and glare which belongs to them in this climate. In the absence of a similar precaution in the Crystal Palace of Hyde Park, whose roofs, as well as walls, were inclosed with transparent glass, it was found necessary to cover the interior of the building with canvas, to produce the required shade.

At each angle of the building there is an octagonal tower, 8 feet in diameter and 76 feet in height. These contain winding stairways, which lead to the galleries and roofs, and are intended for the use of the officers and employees of the Association. Twelve broad staircases, one on either side of each entrance, and four beneath the dome, connect the principal floor with the gallery. The latter are circular in part, and consists of two flights of steps, with two landing-places. The flooring of the galleries is made of closely-matched planks, while those forming the floor of the first story are separated by narrow intervals, in the same manner and for the same purpose as in the London building. Over each of the principal entrance halls, the galleries open upon balconies, which afford ample space for placing flowers, vases, and statues for decoration. Above the balconies, the ends of the naves are adorned with large fan-lights, corresponding to the semicircular arches within. On each side of the entrances there are ticket offices, and adjacent to them rooms are provided for the officers of the Association, telegraph, &c.

The rapid and unexpected increase of the applications of exhibitors, induced the Association to erect a large addition to the building already described. It consists of two parts, of one and two stories respectively, and occupies the entire space between the main building and the Reservoir. Its length is 451 feet and 5 inches, and its extreme width is 75 feet. It is designed for the reception of machinery in motion, the cabinets of mining and mineralogy, and the refreshment rooms with their necessary offices. The second story, which is nearly 450 feet long, 21 feet wide, and extends the whole length, is entirely devoted to the exhibition of pictures and statuary. It is lighted from a skylight, 419 feet long, and 8 feet and 6 inches wide.

The DECORATIONS of the building have been intrusted to HENRY GREENOUGH, Esq., of Cambridge, brother of the lamented sculptor of the same name. Mr. Greenough has made Art his study, and in its pursuit has resided long in Italy. As he has promised to unfold the general principles and detail of his present work in an essay, to be published in an early number of the RECORD, we will state at present only a few facts.

The leading idea in the plan of decoration has been to bring out the beautiful construction of the building—to decorate construction rather than to construct decoration. To do this, and at the same time to preserve a general harmony of effect, has given Mr. Greenough ample opportunity to display his knowledge of the resources of his art. The result is surprisingly beautiful.

The decoration was commenced only on the 27th of April, but as soon as the progress of the construction would permit. The colors employed on the exterior and interior are mixed in oil, the base being the white lead manufactured by the Belleville Co. The exterior presents the appearance of a building constructed of a light-colored bronze, of which all features purely ornamental are of gold.

The interior has a prevailing tone of buff, or rich cream-color, which is given to all the cast-iron constructive work. This color is relieved by a moderate and judicious use of the three positive colors, red, blue, and yellow, in their several tints of vermilion, garnet, sky blue and orange (certain parts of the ornamental work being gilt), to accord with the arrangement of colors employed in the decoration of the ceilings. The only exceptions to the use of oil colors are the ceiling of the American lean-to and the dome; these decorations are executed in tempera on canvas.

The effect of the interior of the dome (designed by Sr. Monte Lilla), is particularly splendid. The rays from a golden sun, at the centre, descend between the latticed ribs, and arabesques of white and blue, relieved by silver stars, surround the openings. We propose, hereafter, to furnish a page in chromo-lithography, which will illustrate in a much more satisfactory manner than can be accomplished by description, the arrangement and effect of the interior decoration. But, as already stated, a more extended account of the decorations, explaining the principles on which they are designed, and the objects in view, will appear in the report of the Superintendent of Decoration.

The building is supplied with gas and water in every part. The gas is designed for the use of the police in protecting the property by night, but is so arranged, that should it be deemed expedient to open the building in the evenings, there will be ample light. The water is accessible at numerous points, with conveniences for drinking, and also for the attachment of hose in case of fire.

The whole quantity of iron employed in the construction amounts to 1,800 tons; of which 300 tons are wrought, and 1,500 tons cast-iron. The quantity of glass is 15,000 panes, or 55,000 square feet. The quantity of wood used amounts to 750,000 feet, board measure.

To complete our explanation of the construction of the building, we recapitulate its principal dimensions, and annex a few references to the diagrams:—

PRINCIPAL DIMENSIONS.

	FT.	IN.
From principal Floor to Gallery Floor,		
" " " to top of 2d tier of Girders,	24	
" " " to top of 3d " "	44	4½
" " " to ridge of Nave,	59	10
" " " to top of Bed-plate,	67	4
" " " to top of upper ring of Dome,	69	11
" 6th Avenue curb-stone to top of Lantern,	123	6
" " " to top of Towers,	151	
	76	9

Area of first floor,	157,195 sq. feet.
" 2d "	92,496 " "
Total area,	249,691, or 5¾ acres.

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HISTORICAL SKETCH OF THE RISE AND PROGRESS OF THE ASSOCIATION.

FROM THE "ILLUSTRATED RECORD OF THE EXHIBITION."

A BRIEF statement of the origin and progress of the Association for the Exhibition of the Industry of All Nations, will be an appropriate introduction to the first part of the RECORD. It is perhaps needless to say that the triumphant success of the London Exhibition gave birth and force to the idea of this. Simultaneously, almost, it was proposed to repeat the grand experiment in Dublin, in France, and in the United States. Although America achieved some of the most signal and permanently valuable results which were brought to the knowledge of mankind by the Exhibition in Hyde Park; still there was probably no American who saw our contributions in London, that did not feel some regret that they were not a more just and equally sustained exponent of our resources, industry, and arts.

But stronger and more controlling than this sentiment, was the desire excited to afford the masses in America an opportunity to see the grand total of the world's industry, and the manifold productions and applications of the arts of design brought in one comparative view. It was seen, that while no motive but a proper regard for our own position in the great family of nations could have induced us, as a people, to send our industrial products to Europe, where we find a market only for our great staple raw materials, that the fact of our becoming more and more every day the great purchasers of the products of European skill and labor, expended, perhaps, upon our own products, would induce all the manufacturing states of the old world to embrace, eagerly, an opportunity to expose their products in the New-York Crystal Palace.

This conviction, strengthened by the sentiments before alluded to, led a few public-spirited citizens of the United States, early in 1852, to contemplate the organization of the effort whose results we see. It was not designed or desired to reproduce the London Exhibition, which, from the very nature of the case, must ever remain unexampled; but to draw forth such a representation of the world's industry and resources as would enable us to measure the strength and value of our own, while it indicated new aims for our enterprise and skill.

There is no humiliation in the acknowledgment, that America has more to gain from such a comparison than any other nation in Christendom—and we believe she is also more willing to avail herself of the suggestions it offers.

It was obvious in the outset, that numerous difficulties would embarrass the successful organization of an exhibition of industry in the United States,

which should at once be universal in its scope, and devoid of the imputation of local or sectional influence. These difficulties were inherent in the nature of our political institutions.

In England, the suggestion of Prince ALBERT to the Society of Arts was received with enthusiasm, and enlisted not only the cordial support of the Queen, but every member of a numerous and wealthy aristocracy joined his hand in setting forward the royal project. The government, however backward and lukewarm they might have been at first, could not resist an influence with which, as men, they were identified. Then the almost supreme power of the London journals came in to swell and direct the popular sentiment, and to make every Englishman feel that he had an immediate personal stake in the success—the triumphant and overwhelming success—of an enterprise to which the honor of his sovereign, and of the nation, stood pledged before all mankind.

Under the stimulus of such powerful motives, the universal intellect of the United Kingdom organized itself in Councils, Committees, and Juries. Men whose names are identified with the halls of science, of literature, and of art, left their tripods, and were found heading the various corps of hard-working volunteers in considering or perfecting the several details of the colossal scheme. The rooms of the Royal, the Geological, the Geographical, the Ethnological, and the Statistical Societies, of the Institutions of Civil Engineers and Architects, of the Museum of Economic Geology—and even of the staid and conservative Universities, were for a time deserted to furnish men and mind for the emergency. In looking over the long catalogue of councilmen and chairmen, of commissioners, associates, and jurymen, whose names are connected with the administration of the London Exhibition, it is astonishing to see what an array of talent and learning was gathered to secure its success. Nor was this peculiar to Great Britain; but from all parts of the world, we find in its published lists men whose names are the guaranty of eminent success, not only in their own departments, but in whatever they may undertake. Such was the animus of the London Exhibition.

Compared with this royal espousal, and enormous personal influence brought to sustain and carry forward the exhibition of 1851, the simple machinery and resources of an association of private gentlemen, however enterprising, might seem utterly inadequate. Let the results decide. Such an association was formed, and stands committed to the successful prosecution of the plan. All the world has been invited to co-operate in sustaining the effort, and the appeal has met a response as cordial, as the design is liberal and catholic.

New-York was selected as the locality of the Exhibition, because of its great advantages as a commercial centre, and as the chief entrepôt of European goods. Had it been proposed to limit the Exhibition to the products of American industry, some place more central, as Washington, Philadelphia, or Cincinnati, might have been justly preferred, but in view of the foreign department of the scheme, New-York seemed the only place at all suited for the purpose.

The Municipal authorities of the city of New-York, on the 3d of January, 1852, moved by an enlightened regard for the prosperity of the city, and the interests of its inhabitants, granted a lease for five years of Reservoir Square, for this purpose, upon two conditions: one, that the building should be constructed of glass and iron, and the other, that no single entrance fee should exceed fifty cents.

The Legislature of the State of New-York, upon application, granted, on the 11th of March, 1852, the charter under which the ASSOCIATION FOR THE

EXHIBITION OF THE INDUSTRY OF ALL NATIONS has been organized and carried forward. The Act clothed the Directors with all the powers needed to carry out its plans, and the Legislature have since that time extended its privileges, so that it can issue stock to the amount of half a million dollars, in place of the original limitation to three hundred thousand dollars. The Board of Directors first met on the 17th of March, 1852, and organized by the election of THEODORE SEDGWICK, Esq., President, and WILLIAM WHITTEN, Esq., as Secretary. No time was lost in publishing and circulating a general statement of the objects of the enterprise. A call for subscriptions to the stock was met in due time, by about one hundred and fifty persons and firms coming forward to take up the first two hundred thousand dollars. This wide distribution of the interest in a large number of hands completely avoided the obnoxious charge, that the undertaking was a speculation designed for the benefit of a few.

The countenance and co-operation of the General Government was sought with a view to the introduction of foreign goods into the Exhibition duty free. And official assurances were given by Mr. MAXWELL, the Collector of the port of New-York, that the building of the Association would be made a bonded warehouse, thus entitling the Association to receive the goods free of duty, while on exhibition.

The influence of the General Government was also most cheerfully extended on behalf of the Association, through the kind offices of Mr. WEBSTER, then Secretary of State, who wrote to the representatives of the United States at the principal courts of Europe, stating to them his sense of the importance of the enterprise, and the numerous reasons why in his view they should give to the Association all the aid and support in their power.

The Ministers of foreign powers, resident in the United States, had previously responded, in terms of entire cordiality, to the general circular of the Association, which had been addressed to them, stating its plans, and soliciting the co-operation of European nations. They all expressed their convictions that their respective governments would look with favor upon the proposed exposition, and unite in sending to New-York their most valued and characteristic objects of industry.

The leading foreign newspapers also manifested a most friendly desire to sustain the success of the undertaking, and the records of the office contain the most abundant evidence of their zealous support; while the daily journals in foreign languages in the United States were prominent in lending their services to the cause.

The organization of the foreign relations of the Association was effected by the appointment of Mr. CHARLES BUSCHEK, of London, as its general agent, through whom all details have been arranged. This delicate and important trust, involving the greatest responsibility, required talents, knowledge, and experience, both of a commercial and of a diplomatic character. The Association was truly fortunate in finding these qualities combined in one person. Mr. BUSCHEK was the Austrian Commissioner at the London Exhibition of 1851, and through him the co-operation of the European manufacturers has been secured to an unexpected extent.

At a later period in the history of the enterprise, it was thought to be expedient to send out to Europe Col. G. W. HUGHES, of Maryland, to co-operate with Mr. BUSCHEK in carrying out the plans of the Association. This gentleman added to the weight of his official commission the influence of personal qualities, fitting him, in a remarkable manner, for his delicate task of soliciting or directing the countenance and support of European governments in favor of the objects of the New-York Exhibition. The result of his labors has been

the securing from various governments important contributions, which would otherwise have remained unknown in the UNITED STATES.

By midsummer of last year, the corps of Engineers and architects was organized by the appointment of Mr. C. E. DETMOLD as superintending Architect and Engineer; Mr. HORATIO ALLEN, consulting Engineer; and Mr. EDMUND HURRY, consulting Architect. To these gentlemen the construction of the building was confided, and by them it has been brought to its completion.

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DIVISION INTO CLASSES.

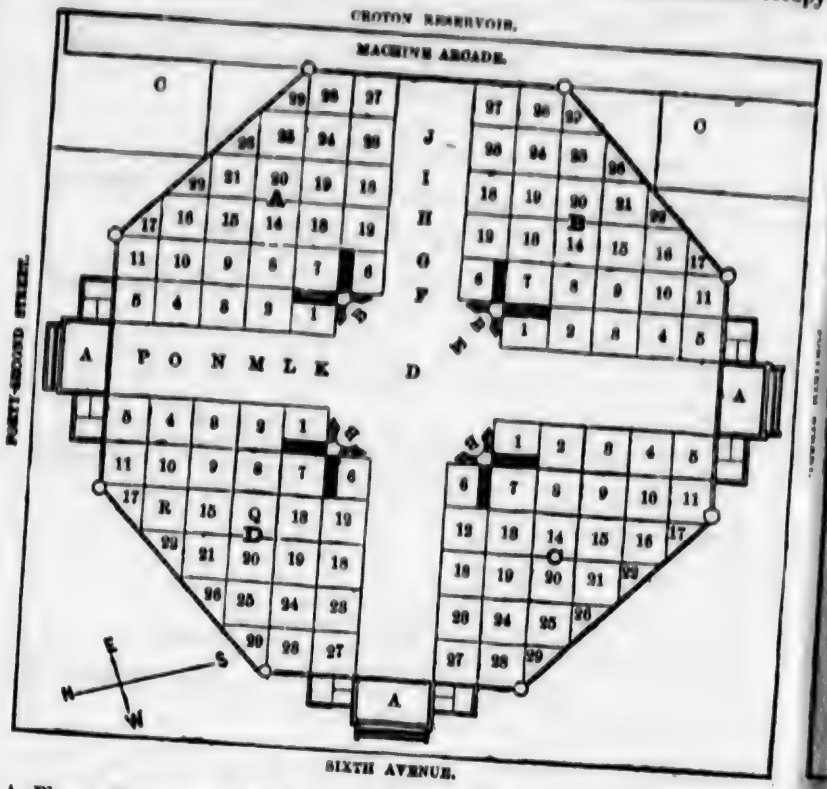
All objects embraced in this Catalogue are separated into distinct classes, for the purpose of giving unity to the Exhibition, and to facilitate the adjustment of premiums and awards upon the final reports of the juries. With slight changes, the classification is the same as that adopted at the Great Exhibition in London, 1851. A list of the classes is here subjoined:—

List of Classes into which articles are divided.

Class 1. Minerals, Mining and Metallurgy, and Geological Mining Plans and Sections.
" 2. Chemical and Pharmaceutical Products and Processes.
" 3. Substances used as Food.
" 4. Vegetable and Animal Substances employed in Manufactures.
" 5. Machines for direct use, including Steam, Hydraulic and Pneumatic Engines, and Railway and other Carriages.
" 6. Machinery and Tools for Manufacturing Purposes.
" 7. Civil Engineering, Architectural and Building Contrivances.
" 8. Naval Architecture, Military Engineering, Ordnance, Armor and Accoutrements.
" 9. Agricultural, Horticultural, and Dairy Implements and Machines.
" 10. Philosophical Instruments, and Products resulting from their use (*e. g.* Daguerreotypes, &c.), Maps and Charts, Horology, Surgical Instruments and Appliances.
" 11. Manufactures of Cotton.
" 12. " " Wool.
" 13. " " Silk.
" 14. " " Flax and Hemp.
" 15. Mixed Fabrics, Shawls, Vestings, &c.
" 16. Leather, Furs, and Hair, and their Manufactures.
" 17. Paper and Stationery, Types, Printing and Bookbinding.
" 18. Dyed and Printed Fabrics, shown as such.
" 19. Tapestry, including Carpets and Floor Cloths, Lace, Embroidery, Trimmings, and Fancy Needlework.
" 20. Wearing Apparel.
" 21. Cutlery and Edge Tools.
" 22. Iron, Brass, Pewter, and General Hardware, including Lamps, Chandeliers, and Kitchen Furniture.
" 23. Work in Precious Metals and their Imitations, Jewelry and other Personal Ornaments, Bronzes, and articles of Vertu generally.
" 24. Glass Manufactures.
" 25. Porcelain and other Ceramic Manufactures.
" 26. Decorative Furniture and Upholstery, including Papier-maché, Paper Hangings, and Japanned Goods.
" 27. Manufactures in Marble, Slate, and other Ornamental Stones, Cement, &c., for Construction and Decoration.
" 28. Manufactures from Animal and Vegetable Substances, not Woven or Felted, or otherwise specified.
" 29. Miscellaneous Manufactures and Small Wares, Perfumery, Confectionery, Toys, Taxidermy, &c.
" 30. Musical Instruments.
" 31. Fine Arts, Sculpture, Paintings, Engravings, &c.

The large letters, A, B, C, and D, indicate the four great sections or divisions of the building.

The figures in the squares are the numbers of the Courts, and both letters and figures are referred to in the catalogue, in connection with the countries occupying them.



A. Places of Entrance and Exit.
B. Staircases to the Galleries.
C. Refreshment Saloon.
D. Colossal Figure of Washington on horseback, by the Baron Marochetti.
E. Amazon Group, in bronze, by Kiss.
F. Carew's Statue of Daniel Webster.
G. Phalon's Cologne Fountain.
H. Life Boats.
I. Holme's Centrifugal Fountain.
J. Putnam's Printing Presses, and various Sewing Machines.
K. Kinney's Statue of Ethan Allen.
L. Palmetto Tree in iron.
M. Genin's Show Case.
N. Zinc Fountain.
O. Bell from Baltimore.
P. Levy's Marble Mantles, and a Baptismal Font.
Q. Thorswalden's Group of Christ and the Apostles.
R. Barlow's Planitarium.

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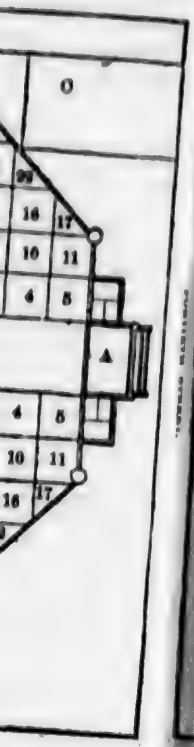

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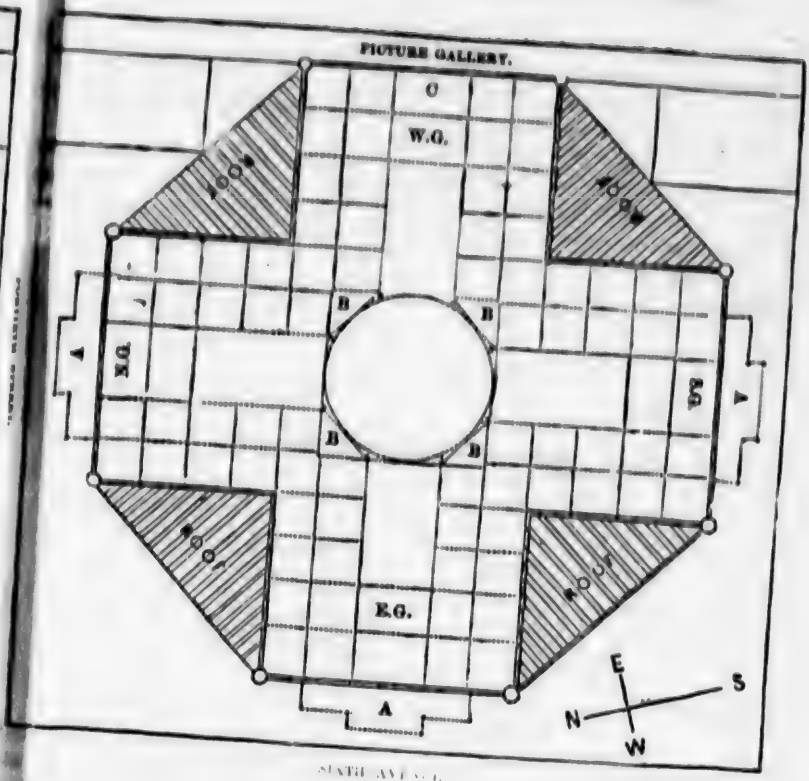

SIXTH AVENUE.

A. Balcony.
B. Stairs.
C. Organ.
E. G. East Gallery.
W. G. West "
S. G. South "
N. G. North "

POSITION OF COUNTRIES IN THE BUILDING.

DIVISION A, on both floors, is occupied by the United States.

DIVISION B, on both floors, by Great Britain and Ireland.

DIVISION C, by Germany, France and Belgium.

DIVISION D, by Austria, Holland, Italy, British Possessions, Sweden and Norway, Denmark, Mexico, Turkey and Hayti.

Generally, the Courts in the Gallery are occupied by the same countries which occupy the corresponding Courts on the first floor. The exceptions to this are that Switzerland occupies *only* Gallery space, over Holland, which has no space in the Gallery; and Germany extends over Belgium, which also has no space in the Gallery.

LIST OF ABBREVIATIONS

MADE USE OF IN THE CATALOGUE.

manu.	manufacturer.
prop.	proprietor.
prod.	producer.
imp.	importer.
des.	designer.
inv.	inventor.

In order to prevent obscurity to the visitor, few abbreviations are employed. The names of places, states, &c. particularly, are stated in full, and with minuteness in all possible cases. Some obscurities exist in consequence of imperfections in the original memoranda.

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CLASS 1.

MINERALS, MINING AND METALLURGY; GEOLOGICAL AND MINING SECTIONS AND PLANS.

THE Directors having appropriated space for this important department in the additional building now being erected, delay in the arrangement of the numerous contributions is unavoidable; and the preparation of any thing like a perfect catalogue being impossible, until the objects are arranged, it has been thought proper to omit this department altogether from the first edition of the official catalogue, and until such time as the cabinet is open to the public.

CLASS 2.

CHEMICAL AND PHARMACEUTICAL PRODUCTS AND PROCESSES.

DIVISION A. COURTS, 10, 16, 22.

1 Specimens of patent fire and weather proof paint—crude and manufactured. Artificial slates manufactured from the same.—WILLIAM BLAKE, *manu.* 84 Pearl street, New-York City.

2 Magnetic powder for the destruction of insects and vermin without poison. EMANUEL LYON, *manu.* 424 Broadway, New-York City.

3 Calcined magnesia.—THOMAS J. HUSBAND, *manu.* cor. Third and Spruce streets, Philadelphia, Pennsylvania.

4 Medicinal extracts prepared in vacuo—Hyoscyamus, Aconite, Belladonna, Conium, Taraxacum, &c.—TILDEN & Co., *manu.* 98 John street, New-York City.

5 Specimens of flowers of sulphur and roll brimstone.—FREDERICK SCHOLS, *manu.* 41 Barclay street, New-York City.

6 Paris green, sulphate of copper (blue vitriol) and other chemical products manufactured by LUDWIG BRUMLEN, Poughkeepsie, New-York.—ADOLPHUS D. HUGEL, *agent*, 36 New street, New-York City.

7 Refined camphor, kreasote, naphthaline, benzole, oxyd of mercury (red precipitate), proto-chlorid of mercury (corrosive sublimate), sub-chlorid of mercury (calomel).—CHARLES PFIZER & Co., *manu.* 138½ Water street, New-York City.

8 Chemical manure.—GEORGE A. LIENAU, *manu.* Philadelphia, Pennsylvania.

9 Medicine chests and medicinal preparations.—RUSHTON, CLARK & Co., *manu.* 165 Broadway, New-York City.

10 Specimens of ultramarine for calico-printing, manufacture of ink, paper, oil and water colors; and lake for decorative painting, printing, &c.—JOSEPH KOHNSTAMM, *manu.* 4 Tryon row, New-York City.

11 Double refined nitrate of potash (saltpetre).—GEORGE R. HENDRICKSON, *manu.* 27 Barclay street, New-York City.

12 Alkaloids, resinoids, and allied principles—active principles of indigenous and foreign medicinal plants.—WM. ELMER, M. D. and A. D. HENDRICKSON, *manu.* 15 Hudson Place, New-York City.

13 Refined paints ground in oil.—SINCLAIR & Co. *manu.* 169 Front street, New-York City.

14 A chart of chemistry, representing chemical composition to the eye by colored diagrams, the areas of which express proportional quantities.—YOUMANS & BURDSALL, 18 Park Place, New-York City.

15 Fine chemicals for medicinal purposes.—LOUIS LEROY, *manu.* 771 Broadway, New-York City.

16 Chemicals and acids for the use of dyers and printers on cotton, woollen and other fabrics.—THOMAS C. JONES, *manu.* 757 Washington street, New-York City.

17 Fine chemical colors.—WM. HARDEGG, *manu.* 102 Fulton street, New-York City.

18 Nitric (aqua-fortis) and chloro-hydric (muriatic) acids; chlorid and oxy-chlorid of tin; aqua ammonia and other chemicals.—JOHN D. PERRIN, *manu.* Brooklyn, New-York.

19 Wash-blue manufactured from ultramarine.—AUGUSTUS BOWER, *manu.* 62½ Orchard street, New-York City.

20 Pure alcohol and deödorized cologne spirit, 98 per cent., made expressly for medical and chemical purposes, perfumery, &c.—CHRISTIAN PAOLI, *manu.* LEWIS J. MAGUNSSON, *agent*, Springfield, Ohio.

21 Ultramarine blue and green.—ADOLPHUS GOMM, *manu.* 60 Nassau street, New-York City.

22 Veterinary medicine chest and medicines.—CHARLES WILLS, *manu.* 50 East 13th street, New-York City.

23 Mineral paint, crude and manufactured.—CHARLES A. MOTT, *manu.* Lansingburgh, New-York.

24 Cutch, sal-soda, nitrate of tin, indigo paste, nitrate of iron, &c.—PIEPENBRING & Co. *manu.* 75 Pine street, New-York City.

25 Fine carmine, lake carmine, lake yellow, chrome green, sap green, pink and blue, colors for daguerreotypes; varnishes for paper, shoes, &c.—JOHN ROUX, *manu.* 51 Chambers street, New-York City.

26 Alcohol, coal-tar products and medicinal preparations.—PHILBRICK, CARPENTER & Co., *manu.* Boston, Massachusetts.

27 Samples of enamelled colors and fluxes for glass and porcelain painters.—W. J. HANNINGTON, *manu.* 364 Broadway, New-York City.

28 Sulphate of quinine, chemically pure and free from cinchonine.—HORACE RIOFREY & Co. *manu.* San Francisco, California.—DAVIS & HENRIQUES, *agents*, 99 Wall street, New-York City.

29 Specimens of saleratus.—THOMAS ANDREWS, *manu.* 136 Cedar street, New-York City.

30 Artists' colors on porcelain.—OPPE & SCHMUHL, *manu.* 37 Beaver street, New-York City.

31 Specimens of powdered drugs.—HASKELL, MERRICK & BULL, *manu.* 10 Gold street, New-York City.

32 Black-lead crucibles.—Phœnix Manufacturing Co., Taunton, Mass.

33 A fine assortment of chemicals.—POWERS & WIGHTMAN, *manu.* Philadelphia, Pennsylvania.

34 Chemical preparations.—A. LANNING & Co., *manu.* 58 South Front street, Philadelphia, Pennsylvania.

35 Powdered drugs—tragacanth, arabic, kino, myrrh, aloes and other gums; rhubarb, colombo and various roots, extracts, &c.—WILLIAMSON, MANN & Co. *manu.* 94 Front street, New-York City.

36 Fine chrome colors.—G. N. POPPLEIN, Jr. *manu.* Baltimore, Maryland.

37 Specimens of ferro-cyanid of potassium (prussiate of potash).—H. W. WORTHINGTON, *manu.* Kensington chemical works, Philadelphia, Pennsylvania.

38 Specimens of chrome green, Chinese blue and American vermilion.—JAMES A. H. BELL, *manu.* 149 Maiden lane, New-York City.

39 Specimens of stove polish and black for coach painters.—J. & J. L. SEABURY, *manu.* 156 Chrystie street, New-York City.

40 Specimens of essential oils, medicinal extracts, &c., manufactured by the Shakers.—DAVID PARKER, *trustee*, Shaker Village, New Hampshire.

41 Prepared crystal for polishing.—HASTINGS & Co., *manu.* 37 Fulton street, New-York City.

42 Fine specimens of bichromate of potash.—JESSE TYSON, Jr. *manu.* Baltimore, Maryland.

43 Osborn's American water colors.—BULLOCK & CRENSHAW, *manu.* cor. Sixth and Arch streets, Philadelphia, Pennsylvania.

44 Samples of black-lead crucibles.—DANIEL ADEE, *manu. & agent*, 107 Fulton street, New-York City.

45 Specimens of bronze powder.—L. BRANDEIS & Co. *manu.* 11 Cedar street, New-York City.

46 Specimens of saleratus.—LAWRENCE GRINNELL, *manu.* New Bedford, Massachusetts.

47 Specimens of cologne spirits, deödorized alcohol, and pure spirits.—WILLIAM HILL & Co. *manu.* Chicago, Illinois.

48 Pure vegetable extracts and samples of packed herbs for medicinal and family use, prepared by the Shakers.—EDWARD FOWLER, *agent*, New Lebanon, New-York.

49 Citrate of magnesia.—SAMUEL C. SHEPPARD, *manu.* Philadelphia, Pennsylvania.

50 Specimen of salt.—RUFFNER, DONALLY & Co. *manu.* Kanawha Salines, Virginia.

51 Specimens of solar coarse salt.—SAMUEL C. BREWSTER, *manu.* Geddes, Onondaga County, New-York.

CLASS 3.

SUBSTANCES EMPLOYED AS FOOD.

DIVISION A. COURTS 10, 16, 22.

1 Specimens of articles manufactured from cereal grains.—HECKER & BROTHER, *manu.* Croton Mills, 197—203 Cherry street, New-York City.

2 Samples of cocoa.—WALTER BAKER & Co. *manu.* 62 South st. New- York City.

3 Specimens of fine flour and pearl barley.—RAYMOND & SCHUYLER, *manu.* West Farms, Westchester Co., New-York.

4 Samples of fine teas in small packages.—JOSEPH D. EVANS, (Pekin Tea Company,) 75 Fulton street, New-York City.

5 Specimens of the essence of Java coffee.—E. L. SZADECZKY, *manu.* 97 Beekman street, New-York City.

6 Samples of best manufactured Virginia tobacco.—WILLIAM H. TALLMAN, 84 Water street, New-York.

7 Superior pine-apple cheese.—MORELL D. BOWEN, *manu.* South Osselic, Chenango Co., New-York.

8 Choice specimens of tobacco, sugar, and cotton plants, with samples of fine manufactured tobacco.—DAVID NICHOLS, *agent*, 84 Front street, New-York City.

9 Specimens of pickled oysters, lobsters, and many other alimentary preserves, in glass jars.—WARDELL & PEASE, *manu.* 234 West street, New-York City.

10 Various samples of segars.—JULIAN ALLEN, *imp. & manu.* 130 Water street, New-York City.

11 Specimens of extra superfine flour.—ISAAC HAWK, *manu.* Navarre, Ohio.

12 Samples of pure mustard; chocolate, plain, spiced, and sweetened.—Jos. R. CROMMELIN, *manu.* Brooklyn, New-York.

13 Samples of plain and fancy vermicelli, macaroni, &c.—BELLING & VOGEL, *manu.* 217 Walker street, New-York City.

14 Samples of Cincinnati mustard, manufactured from western brown seed.—HARRISON, EATON & Co. *manu.* Cincinnati, Ohio.

15 Fine Havana segars.—COOK & FAVARGER, *manu.* 592 Broadway, New-York City.

16 Brussels health mustard.—J. L. LABIAUX, *manu.* 600 Sixth Avenue, New-York City.

17 Samples of fine cut chewing and smoking tobacco.—SIMEON B. WILLIAMS, *manu.* Cincinnati, Ohio.

18 Meats, fish, and other preserves, hermetically sealed.—F. PETELER, *manu.* 3 Astor House, New-York City.

19 Specimens of American champagne—Catawba wines, made from the native grape. Choice sugar-cured hams.—G. & P. BOGEN, *prod.* Cincinnati, Ohio.—*Agents*, ROBERT H. BERDELL, & Co. 32 Front street, New-York City.

20 Specimens of smoked beef, cured hams, and pickled pork.—H. & T. WITTE *prod.* Cincinnati, Ohio.—*Agents*, ROBERT H. BERDELL & Co. 32 Front street, New York City.

21 Specimens of cream sugar, an article composed of pure milk and refined sugar combined and granulated.—SAMUEL CHAPMAN, Jr. *agent of pat.* Broadway Post Office, New-York City.

22 Specimens of fine cut tobacco of improved manufacture.—WM. BOGGS & Co *manu.* 249 Washington street, New-York City.

23 Specimens of manufactured mustard.—JOHN P. WEBER, *manu.* Beverly Massachusetts.

24 Alden's concentrated milk, cream coffee, and prepared cream for use at sea.—HERON & Co. *agents*, 525 Front street, New-York City.

25 An assortment of prepared chocolates.—JOSEPH GOVAERTS, *manu.* 376 Pearl street, New-York City.

26 Wheat and rye flour. Specimens of pearl barley, split peas, hominy, farina oatmeal, &c.—MILES & PECK, *manu.* Yonkers, Westchester Co., New-York.

27 Samples of indian corn, grains, and various seeds. New-York State Agricultural Society.—(B. J. JOHNSON, *cor. sec.*,) Albany, New-York.

28 Specimens of French mustard, prepared for use and put up in bottles and jars. WM. PICKARDT, *manu.* 186 Forsyth street, New-York City.

29 Specimens of mustard.—DIXON & DARST, *manu.* Cincinnati, Ohio.

30 Manufactured tobacco.—BLOW & MARCH, *manu.* 91 Water street, New-York City.

31 Specimens of mustard and ground spices.—CHAS. W. WALKER, 13 Dean street Brooklyn, New-York.

32 Specimens of family flour.—J. S. WELCH, *manu. and prop.* Shenandoah Mills Clarke Co., Virginia.

33 Specimens of fine manufactured cavendish tobacco, grown in Virginia.—CHAS. M. CONNOLLY, *agent*, 45 Water street, New-York City.

34 Specimens of cured hams. JOHN SHAYS & Co., 346 Walnut street, Cincinnati, Ohio.

35 Specimens of mammoth indian corn of prolific yield.—Maj. ROBERT BUTLER YOUNG, *prod.* Calhoun, Gordon county, Georgia.

36 Specimens of ship bread and crackers.—MASON, BALL & Co., *manu.* 244 Front street, New-York City.

37 Samples of white wheat family flour, manufactured by WELCH & LEGG, of Clark county, Virginia, and exhibited for its whiteness of color and economy in use. C. D. HINKS & Co., *agents*, Baltimore, Maryland.

38 Premium flour, manufactured by EARHART, ROBERTS & Co., of Winchester, Virginia. PETER SAUERWEIN & SON, *agents*, 101 North Howard street, Baltimore, Maryland.

39 Samples of fine cut tobacco.—HENRY MILLER, *prod.* Detroit, Michigan.

40 Bacon, hams.—JAMES C. ADAMS, *prod.* 40 Second street, Baltimore, Maryland.

41 Specimens of refined gelatine.—BODINE, BAEDER & Co. 86 High street, Philadelphia, Pennsylvania.

42 Water, sugar, and soda crackers.—RHODES & VERNER, *manu.* Pittsburgh, Pennsylvania.

43 Specimens of refined Louisiana sugar.—HAVEN & Co., *agents*, 7 Beaver street, New-York City.

44 Samples of rice.—E. T. HERIOT, *prod.* Charleston, South Carolina.

45 Samples of Catawba wine.—JACOB ROMEL, *prod.* Hermann, Missouri.

46 Samples of Catawba wine, MICHAEL PASCHAL, *prod.* Hermann, Missouri.

47 Samples of Catawba wine, FREDERICK FRINCKE, *prod.* Hermann, Missouri.

48 Samples of Catawba wine.—C. J. WOLF, *prod.* Washington, Missouri.

49 Samples of Catawba wine.—WM. GLASGOW, *prod.* St. Louis, Missouri.

50 Kentucky leaf tobacco.—TABB, LYON & Co., *prod.* Dover, Kentucky.

51 Specimens of chocolate.—MENDE & MARTIN, *manu.* 69 Leonard street, New-York City.

52 Samples of Genesee flour.—WM. B. C. CARPENTER, *agent*, 186 West street, New-York City.

53 Samples of manufactured tobacco and segars.—WM. H. WATSON, *manu.* Brooklyn, New-York.

54 Specimens of mustard, prepared in American, French, English, and German styles.—G. C. GIESEN, *manu.* 77 Bowery, New-York City.

55 Specimens of highly refined sugar.—HAVEMEYERS & MOLLER, *sugar refiners*, 76 Front street, New-York City.

56 Samples of leaf tobacco.—M. N. BERRY, *agent*, Baltimore, Maryland.

57 Leaf tobacco.—NATHAN E. BERRY, *agent*, 150 Lombard street, Baltimore, Maryland.

58 Manufactured mustard, with crude and prepared spices, and other articles used in the process of manufacture.—WILLIAM C. WAIT, *manu.* 68 Bowley's wharf, Baltimore, Maryland.

59 A sheaf of wheat.—CHARLES SUYDAM, *prop.* California.

60 Potatoes.—WM. BLACKBURN, *prop.* California.

61 Sugar manufactured directly from the cane, by a new process.—P. M. LA PORE, *prod. and manu.* Parish of St. James, Louisiana.

62 Samples of refined sugar, loaf, crushed, and powdered.—Right Rev. LEONIDAS POLK, *prod.* Leighton Plantation, Parish of La Fourche Interior, Louisiana.

63 Samples of flour.—A. S. ROBARDS & SON, *manu.* Hannibal, Missouri.

64 Samples of flour.—JOSEPH POWELL, *manu.* St. Louis, Missouri.

65 Catawba wine.—JOHN H. BOLLER, Bonville, Missouri.

66 Samples of wheat.—P. L. S. VERDIN, *prod.* St. Charles, Missouri.

67 Leaf tobacco.—WM. G. BRYANT, *prod.* Warington, Missouri.

68 Manufactured tobacco.—CHAS. W. MCCALL, *manu.* St. Louis, Missouri.

69 Samples of flour.—Wm. T. HAZARD & Co., *manu.* St. Louis, Missouri.

70 Specimens of manufactured tobacco, of the Oronoco leaf.—RICHARD C. FORTUNE, *prod.* Clarksville, Pike county, Missouri. *Agent*, JAMES W. BOOTH, St. Louis, Missouri.

71 Sample of superfine Genesee flour.—C. J. HILLS & SON, *manu.* Rochester, New-York.

72 Chocolate in plain and fancy style [in case, with confectionery, Section 29.]—J. NAZARIE, STRUELENS & Co., *manu.* 75 Duane street, New-York City.

73 Specimens of flour prepared by a new mill.—CHARLES ROSE, *manu.* Rochester, New-York.

74 Sample of Oregon white wheat.—HUGH BURNS, *prod.* Oregon City.

75 Samples of black oats, hominy and pop-corn.—W. MOSELY, *prod.* New Madrid, Missouri.

76 Samples of white oats.—LAFORGE, *prod.* New Madrid, Missouri.

77 Samples of large yellow corn.—BYRNE, *prod.* New Madrid, Missouri.

78 Specimens of large white corn.—THOMPSON, *prod.* New Madrid, Missouri.

79 Specimens of manomin, or wild rice.—M. LE DUC, Minnesota Territory.

CLASS 4.

DIVISION A. COURTS 10, 16, 22.

VEGETABLE AND ANIMAL SUBSTANCES EMPLOYED IN MANUFACTURES.

1 American woods—exhibited in one hundred and twenty-nine specimens, cut transversely from the log. Prepared by Mr. JOSEPH E. HOLMES, for the Association for the Exhibition of the Industry of all Nations.

2 Variety of varnishes.—BENJAMIN C. HORNER, *manu.* 81 Arch street, Philadelphia, Pennsylvania.

3 Patent distilled chemical sperm candles.—FREDERICK DESBROSSES, *manu.* Manhattanville, New-York, and 33 South street, New-York City.

4 Specimens of various maple woods in prepared and varnished logs.—RICHARDSON T. HOUGH, *manu.* West Leyden, Lewis county, New-York.

5 Linseed oil; linseed oil cake.—T. G. & N. L. ROWE, *manu.* Montauk Mills, Brooklyn; office, 188 Front street, New-York City.

6 A sample bale of "Golden Cotton."—JOHN POPE, *prod.* Memphis, Tennessee.

7 A French merino sheep (stuffed), life-like. A camlet sheep, life-like. Samples of merino wool in the fleece.—SOLOMON W. JEWETT, *prod.* Middlebury, Vermont.

8 Specimens of variously colored furniture glue, or cement for wood, glass, marble, china, and ornamental ware.—HENRY FARNCROOK, *inv. and manu.* Elbridge, New-York; office, 60 Hammond street, New-York City.

9 Samples of wool from Bicknell sheep of six years' growth, and of extraordinary length.—JAMES BICKNELL, *prod.* Aurora, Erie Co., New-York.

10 Specimens of spermaceti and patent candles. Various manufactured oils.—SAMUEL JUDD'S SONS & Co., *manu.* 139 Front street, New-York City.

11 Superfine lard oil in a glass cylinder, mounted on marble pedestal.—BURKHART & Co., *manu.* Cincinnati, Ohio.

12 Specimens of New-Orleans long moss for upholstery purposes.—MILLER, HARRIS & Co., *manu.* 73 Camp street, New Orleans; and 99 Front street, New-York City.

13 Specimens of stearic acid, adamantine and spermaceti candles, and blocks of same material.—GEORGE T. BAKER & SON, *manu.* New Bedford, Massachusetts.

14 Sample fleeces of Saxony wool, grown in Dutchess county, New-York.—WM. H. HOOG, *agent*, 55 Pine street, New-York City.

15 Bleached shellac and French varnishes.—ZINSSER & MARX, *manu.* 175 William street, New-York City.

16 Adamantine candles.—GEORGE SHILLITO, *manu.* Cincinnati, Ohio.

17 Specimens of fine sun-bleached wax, produced from the ordinary American yellow wax.—ARTHUR NIX, *prop.* McCoombs Dam, Eighth Avenue, New-York City.

18 Various specimens of imperishable timber, prepared in Rochester, New-York, on the patent method of Charles Payne of England.—CHARLES B. STUART, *agent*, 69 East 23d street, New-York City.

19 Patent adamantine, sperm, wax, and colored candles. Specimens of white wax. [Class 2.]—STANTON & NEVIN, *manu.* 295½ Pearl street, New-York City.

20 Specimens of pure lard oil for burning, and for all kinds of machinery.—WM. SKENE & Co., *manu.* Louisville, Kentucky.

21 Four bales of hemp—dressed and undressed.—YEATMAN, PITTMAN & Co., *prod.* St. Louis, Missouri.

22 Specimen bale of American dressed hemp.—Hon. JOHN J. HUNTER, *prod.* Lexington, Kentucky. *Agents*, JNO. MCGREGOR & Co., 134 Pearl street, New-York City.

23 Section of sassafras (Laurus sassafras), and paw-paw trees; and wild grape vine.—WM. S. MOSELY, New Madrid, Missouri.

24 Specimens of oils, spermaceti, sperm and patent candles.—LYLES, POLHAMUS & Co., *manu.* 262 and 263 South street; (office, 120 Front street,) New-York City.

25 Specimen of cut and ground dye woods. Extracts of dye woods.—RUSSELL STILES & HUBBARD, *manu.* Yonkers, New-York. Office, 145 Water street, New-York City.

26 Specimens of glue and isinglass.—GERKER & BECKLER, *manu.* 20 Commerce street, Philadelphia, Pennsylvania.

27 Clean split American hemp and tarred hemp.—RICHARD MANSFIELD, *manu.* Falls of Schuylkill, Pennsylvania.

29 Specimens of superfine American wool in the fleece, from the best imported stock.—COATES & BROWN, *agents*, 43 Market street, Philadelphia, Pennsylvania.

30 Two fleeces of fine American wool.—WM. JAMES MORGAN, *prod.* Wilmington, Clinton Co., Ohio.

31 Glue of all qualities, and neats-foot oil.—CHARLES CUMMING, *manu.* 1 South Third street, Philadelphia, Pennsylvania.

32 Specimen bale of American dew-rotted hemp.—THOMAS HEMINGWAY, *prod.*

Lexington, Kentucky.—*Agents*, JOHN MCGREGOR & Co., 134 Pearl street, New-York City.

33 Samples of "golden cotton."—DR. SAMUEL BOND, *prod.* Green Bottom, Tennessee.

34 Samples of glue.—AUGUSTUS H. SAWYER, *manu.* Danvers, Massachusetts.

35 Bale of cotton.—J. M. BATCHELOR, *prod.* Rodney, Mississippi.

36 Sample bale of dew-rotted hemp.—HOLIDAY & DICKEY, *prod.* Weston, Missouri.

37 Bale of dew-rotted hemp.—BAKER, BELL & Co. *prod.* Weston, Missouri.

38 Specimen bale of fine staple cotton grown in Mississippi.—JEFFERSON NAILER, *prod.* Warren County, Mississippi.

39 Potato starch for manufacturers' use.—SPEAR, BURKE & Co., *manu.* Boston, Massachusetts.

40 Potato starch and spermaceti candles.—MIXER & GILBERT, *manu.* 44 Broad street, Boston, Massachusetts.

41 Specimens of candles and burning oils.—LITCHFIELD & Co., *manu.* 154 Front street, New-York City.

42 Specimens of resin; machine, wool and tanners' oils; resin naphtha, tallow grease, naphtha and resin burning fluids; bright varnish.—U. L. HITCHCOCK (president of Atlantic Oil Co.), *manu.* 56 Water street, New-York City.

43 Upland short staple cotton, grown in Alabama.—JOSEPH WEST, *prod.* Eufaula, Alabama.

44 Superfine Saxony wool.—JESSE P. GILLETT, *prod.* Manchester, Michigan.

45 Specimens of Missouri dew-rotted hemp, unhackled from the brake.—JOHN H. SAUNDERS, *prod.* Sibley, Missouri.

46 Bale of Missouri dew-rotted hemp.—DOUGLASS & BEER, *Dressers and Dealers*, St. Louis, Missouri.

47 Specimens of dew-rotted and water-rotted flax. [In case with flax thread, Class 12].—JAMES FRENCH, *prod*, 41 Exchange place, New-York City.

48 Samples of potato starch used extensively by cotton manufacturers.—LOCKWOODS & ORVIS, *agents*, Troy, New-York.

49 Specimens of starch.—HOYER, *manu.* Milwaukie, Wisconsin.—*Agents*, POPPE & Co., 75 West street, New-York City.

50 Pearl starch manufactured from Indian corn.—WILLIAM COLGATE & Co. *manu.* Dutch street, New-York City.

51 Specimens of starch.—LOUIS BACKES, *manu.* St. Louis, Missouri.

52 Munsell's refined siccative oil for artists' use.—JOHN H. CUTHBERT, *agent*, 168 Fulton street, New-York City.

53 Fine fleece wool.—J. S. THOMAS, *prod.* Cadiz, Ohio.

54 Specimens of spermaceti candles.—JOHN SNIFFEN, *manu.* Brooklyn, New-York.

CLASS 5.

MACHINES FOR DIRECT USE, INCLUDING STEAM, HYDRAULIC AND PNEUMATIC ENGINES, AND RAILWAY AND OTHER CARRIAGES.

MACHINE ARCADE.

1 Machine for mining coal, copper, slate, stone, &c. Centripetal press, for pressing square in all directions.—HOLMES & TAYLOR, *prop.* Holyoke, Massachusetts; office in New-York City, 49 Dey street.

2 Rotary steam engine.—JAMES STUART GWYNNE, *manu.* 49 Dey street, New-York City.

3 Force pump, operated by steam and hand power.—FRANKLIN H. STREVER *manu.* 316 Broadway, New-York City.

4 Banding pulleys exhibited in their practical application to machines in motion.—R. W. PARKER, *pat.* Roxbury, Massachusetts.

5 Rotary steam engine of peculiar construction.—RICHARD C. BRISTOL, *pat. & prop.* Chicago, Illinois.

6 Suction and force pump, with horizontal action.—LEVI P. & WM. F. DODGE, *manu.* Newburgh, Orange County, New-York.

7 Improved patent hydraulic ram.—WM. FIELDS, Jr. M. D. *pat. & prop.* Wilmington, Delaware.

8 Side stroke fire engine, designed to be worked by 32 men.—WILLIAM JEFFERS, *manu.* Pawtucket, Rhode Island.

9 Steam carriage for any ordinary road.—CASSIUS A. MILLS, *inv. & prop.* Coldstream, Michigan.

10 Steam valves, stop and gauge cocks, steam whistles, globe oil cocks and cups, &c. for marine and stationary engines.—ALBERT W. METCALF, *manu.* 144 Centre street, New-York City.

11 Small working model of a revolving piston engine, for direct application of power and uniform motion.—BENJAMIN H. WRIGHT, *prop.* Rome, New-York.

12 Dudgeon's patent portable hydraulic press.—ELIPHALET LYON, *agent*, 466 Grand street, New-York City.

13 Patent wheels for railway carriages.—CARMI HART, *manu.* Bridgeport, Ct.

14 Warner's patent suction, forcing and anti-freezing pumps.—A. W. GAY & Co., *agents*, 118 Maiden lane, New-York City.

15 Patent air engine for economy of fuel and working space.—ERNEST BUCKUP, *inv. & manu.* 64 Duane street, New-York City.

16 New method of pitching the seams of vessels by machinery; model of a railway carriage protector, while passing over bridges and embankments.—SAMUEL BAKER, *inv. & manu.* Portsmouth, New Hampshire.

17 Patent steam machine for drilling, blast and wedge holes, and for tunnelling.—GEORGE A. GARDNER, *pat.* 22 Chatham street, Boston, Massachusetts.

18 Upright steam engine.—SAMUEL BRYANT, *manu.* 99 Columbia street, New-York City.

19 New ventilator for railway cars. Improved water metre.—STILLMAN A. CLEMENS, *inv. & manu.* Springfield, Massachusetts.

20 Model, in brass, of a new railway truck.—H. M. WOODWARD, *des.* Brooklyn, New-York.

21 Model of a railway passenger car. Railway carriage truck.—AMERICAN CAR Co. *manu.* New Haven, Connecticut.

22 Models of railway carriages.—PAYNE & Co. *des. & manu.* Corning, New-York.

23 Steam pressure gauge.—JOSHUA LOWE, *prop.* 47 Dey street, New-York City.

24 Model of a railway switch.—H. CARPENTER, *inv.* Rome, New-York.

25 Dunn's patent telegraphic alarm for steam boilers (attached to one of the boilers in use in the Machine Arcade.)—HENRY L. PERRIN, *agent*, 20 Nassau street, New-York.

26 Model of railway cars with Livermore's self-coupling and truck guide, to move upon a model of railway track.—EDWARD J. DURANT, *agent*, Lebanon, New Hampshire.

27 Model of steamboat engine.—C. C. WESTLAND, *des.* 66 North Moore street, New-York City.

28 Steam and water gate regulator.—PERRY DICKSON, *inv.* Blooming Valley, Crawford County, Pennsylvania.

29 Hydrant, upon a new principle.—JAMES COCHRAN, *manu.* Tenth street, New-York City.

30 Patent steam engine regulator, comprising governor and valve.—SAMUEL C. HILLS, *agent*, 12 Platt street, New-York City.

31 Patent double action metallic pumps, hydraulic rams, garden engines, iron curbs, &c. &c.—W. & B. DOUGLASS, *manu. & prop.* Middletown, Connecticut.

32 Working model of a water wheel.—SAMUEL REYNOLDS, *prop.* Smithville, New-York.

33 Two hydraulic rams.—J. F. GETCHEL, *pat. & manu.* Elkton, Maryland.

34 Suction and force pumps, of improved construction. Working model to illustrate the principle.—DANIEL T. HITCHCOCK, *inv. & manu.* Warren, Massachusetts.

35 Horizontal steam engine.—JOS. S. WINTER (agent of Winter Iron Works) *manu.* Montgomery, Alabama.

36 Railway station indicator—registers the distance passed over and indicates to passengers the exact position of the car upon the track.—MERRITT F. POTTER, *inv. & prop.* Charlemont, Massachusetts.

37 Steam alarm whistle and water indicator.—ROBERT K. JOCKLEY, *inv.* Third street, Philadelphia.

38 Steam alarm whistle indicator—a substitute for bells—used by acoustic connection with the cars.—WOOLCOCKS & OSTRANDER, *inv. & manu.* 57 Ann street, New-York City.

39 Annunciator for railway carriages, to indicate the name of the station upon the arrival of the train.—D. E. RICE, *pat. & manu.* Detroit, Michigan.

40 Cast steel tires for car wheels and locomotive driving wheels.—J. J. ABBOTT, *manu.* Manchester, New Hampshire.

41 Rotary pump, fire engine and hydrant.—J. C. CARY, *manu.* 48 Cortlandt street, New-York City.

42 Iron railway switch.—LEVI K. WILDMAN, *prop.* Brookfield, Connecticut.

43 Model of patent steam engine.—JOSEPH HARRIS, *prop.* Boston, Massachusetts.

44 Model of a railway odometer.—WILLIAM OLDROYD, *inv.* Mount Vernon, Knox County, Ohio.

45 Model of apparatus for conveying water from springs and wells.—JOSEPH KEYT, *des.* Baltimore, Maryland.

46 Fire engine, silver mounted and ornamented with mother-of-pearl inlaid.—GILES & BANKS, workers in papier maché, 25 Howard street, New-York City.

47 Working model of Ericsson's caloric engine, applied to a highly ornamented fountain.—HOGG & DELAMATER, *manu.* New-York City.

48 Metallic steam gauge.—E. H. ASHCROFT, *manu.* Boston, Massachusetts.

49 Double cylinder steam engine, employed in propelling the machinery of the Exhibition.—GORDON MCKAY, treasurer "Lawrence Machine Shop," Lawrence, Massachusetts.

50 Steam engine of sixty horse power, employed for driving machinery in the Machine Arcade.—CORLISS & NIGHTINGALE, *manu.* Providence, Rhode Island.

51 Model of submerged current wheel.—JAMES SECOR, *inv. & prop.* St. Louis, Missouri.

52 Model of rotary engine.—EBENEZER BARROWS, *manu.* 228 Water street, New-York City.

53 Patent hydrostat, or apparatus for preventing explosions in steam boilers.—It will be attached to a steam boiler in the machinery hall.—SLOAN & LEGGETT, *manu.* Empire Iron Works, Foot of East 25th street, New-York City.

54 Working model of a beam condensing engine for a side-wheel steamer.—ALEXANDER C. HUTCHINSON, *prop.* 26 Broadway, New-York City.

55 Perfect regulator for steam engines.—JUNIUS JUDSON, *manu. & prop.* Rochester, New-York.

56 New electric magnetic engine for motive power. Prof. MAURICE VERGNES, *inv.* 166 East Tenth street, New-York City.

57 Model of machine for loading and unloading ships.—M. JULES LAVERNE, *inv. & prop.* 39 Wooster street, New-York City.

58 Highly finished working model of single and double acting rotary engine, with new motive power.—STRONG, BUSH & FORMAN, *prop.* Brooklyn, New-York.

59 Model of self-adjusting lock railway switch, with miniature car.—JOHN BOLEY, *inv.* Van Buren Centre, Onondaga County, New-York.

60 Original cylinder of the steamship "Savannah," which in August, 1819, made the first steam voyage across the Atlantic. She was commanded by Capt. MOSES ROGERS, who received a silver tea-kettle from Lord Lyndock. A drawing and description of the tea-kettle accompanies the cylinder. Complete cylinder of an oscillating beam engine constructed at the Allaire Works.—ALLAIRE WORKS, *manu.* 456 Cherry street, New-York City.

61 A. B. Taylor & Son's (New-York) steam cylinder printing machine; J. & S. Adams' (Boston) patent printing press; standing press. These machines are em-

ployed in printing the weekly journal of the association, and are placed in the east nave of the palace.—GEORGE P. PUTNAM & Co. *publishers*, 10 Park place. JOHN F. TROW, *printer*, 49 Ann street, New-York City.

62 Spark arrestor and deflector for locomotives. Model of the same, to explain its operation.—WILLIAM SWANTON, *agent*, 29 Oliver street, New-York City.

63 Mahogany beer engine, with four pulls.—GEORGE S. DREW, *manu.* 184 Third avenue, New-York City.

64 Half model of steamship, with cylindrical side propeller.—JOHN HENRY GROTECLOSS, *prop.* 45 King street, New-York City.

65 Loomis's improved patent forge bellows.—HANSON WRIGHT, *manu. & prop.* Decatur, Otsego County, New-York.

66 Submerged force pump.—AMBROSE TOWER, *manu.* 87 Eldridge street, New-York City.

67 Double action lifting and forcing pumps.—GILBERT B. PARNAM, *manu.* 34 Cliff street, New-York City.

68 High pressure atmospheric engine upon an entirely new principle.—SYLVESTER B. HIGGINS, *prop.* 54 Water street, New-York City.

69 Patent graduating valve forge tuyere.—W. J. & J. H. BURNETT, *manu.* 258 Third street, office 308 Broadway, New-York City.

70 Model of hemp cutting machine.—WM. BAILEY COATES, *prop.* Washington, District of Columbia.

71 Rotary pumps of various descriptions; fire engine pump.—EZRA S. WILLIAMS, *manu.* Deep River, Connecticut.

72 Ransom's improved patent constant vacuum pumps—a new result in hydraulics—drawing water thirty feet as well as other pumps will draw fifteen—FRANKLIN RANSOM, M. D. *manu.* 154 and 156 Front street, Cincinnati, Ohio.

73 Model of steam engine.—GEORGE KELLY, *des. & manu.* Kelly's Island, Ohio.

74 Working model of improved side wheel for steamboats (patent applied for) JULIAN JACOBS, *inv. & manu.* Ann street, Baltimore, Maryland.

75 Centrifugal pipe for water, gas and artesian well: centrifugal columns.—T. J. LOVEGROVE, *pat. & manu.* Canton, Baltimore, Maryland.

76 Machine for raising water upon a new principle.—JOSEPH WOODRUFF, *manu.* Rahway, New Jersey.

77 New rotary forcing pump.—E. RICHMOND, *manu.* 152 Washington street, Boston, Massachusetts.

78 Fire engine for factories, steamers, &c.—JOHN B. HATCH, *agent*, 38 Water street, Boston, Massachusetts.

79 Models of horizontal and vertical steam drills.—HENRY G. KNIGHT, *pat.* 7 Court Square, Boston, Massachusetts.

80 Portable forge and bellows for blacksmiths; portable furnaces and bellows for jewellers and dentists.—EDWARD FLAGLER, *manu.* 211 Water street, New-York City.

81 Model of a platform railway car, with truck frames and patent brake.—WILLIAM HALL, *pat. & manu.* North Adams, Massachusetts.

82 Model combination water wheel; model of an improved towing path bridge.—JAMES M. BURDICK, *inv. & manu.* Fort Ann, Washington County, New-York.

83 Gwynne's centrifugal pump, capable of throwing out 1,000 gallons a minute, and exhibited for economy, efficiency, durability and power. A glass model of the centrifugal pump.—UNION POWER CO. (W. LEE, Manager), office 49 Dey street, New-York City.

84 Improved valve hydrant—will resist the greatest possible pressure of water—exhibited for convenience, durability and economy of use.—SAMUEL PRYOR, *manu.* 384 Sixth avenue, New-York City.

85 Brass cocks, valves, &c. for steam engine connections.—WOOD & HUNTER, *manu.* 144 Centre street, New-York City.

86 Model of a steamboat paddle wheel.—DANIEL GRIFFIN, *pat. & prop.* 49 Dey street, New-York City.

87 Portable steam engine of four horse power.—HOARD & BRADFORD, *manu.* Watertown, New-York.—SAMUEL C. HILLS, *agent*, 12 Platt street, New-York City

88 Model of new steam engine.—CALEB TOMPKINS, *inv. & prop.* Cartersville, Georgia.—Address, care of KENNEDY & HILL, 223 Greenwich street, New-York City.

89 Model of a railway carriage made of steel bands, for preventing loss of life in railway travelling.—BERNARD J. LA MOTHE, M. D., *prop.* 9 West 15th street, New-York City.

90 Patent horizontal or row-boat fire engine, exhibited for competition in point of power; double action suction and force pump.—NEWMAN & PRICHARD, *manu.* 72 Elm street, Cincinnati, Ohio.

91 Model of railroad chair.—H. C. BROWN, *prop.* Mount Morris, New-York.

92 Lahay's self-acting railroad car brake.—R. N. HAVENS, *agent*, 39 Wall street, New-York City.

93 Hydraulic pump.—BARKER & GRAVES, *prop.* Honesdale, Pennsylvania.

94 Small steam engine.—JOS. G. HENZEL, *manu.* Wilmington, Delaware.

95 Rotary pump.—PHILIP ZIMMERERR, *manu.* 34 Chrystie street, New-York City.

96 Improved steam boiler water gauge.—A. S. LYMAN, *inv.* Novelty Works, New-York City.

97 Hydraulic ram.—THOMAS HANSON, *manu.* 149 Third avenue, New-York City.

98 Steam engine of glass, in working order, designed for fancy glass-blowing.—A. H. OGDEN, *manu.* New-York City.

99 Light carriages of improved construction, exhibited for strength, convenience and economy.—THORNE & Co. *manu.* Green Point, Kings County, New-York.

100 Highly finished grocer's wagon of rosewood, oak and hickory.—VANDERBILT & Co. *des. & manu.* 73 Laurens street, New-York City.

101 Omnibus and covered buggy.—M. G. HUBBARD, *manu.* Rochester, New-York.

102 Omnibus for twelve passengers.—JOHN STEPHENSON, *manu.* 47 East 27th street, New-York City.

103 Barouche, phaeton, and light wagon.—MINER & STEVENS, *manu.* 368 Broadway, New-York City.

104 Light open pleasure wagon.—JOHN SMITH & SONS, *manu.* Myrtle Avenue, Brooklyn, New-York.

105 Four seat rockaway carriage.—KING & WILCOXSON, *manu.* 394 Broadway, New-York City.

106 An elaborately finished dock cart, with improved spring dumping slat.—FREDERICK GEIN, JUN. *prop.* 194 East 26th street, New-York City.

107 Pleasure carriage of elaborate finish.—LAWRENCE & BRADLEY, *manu.* Chapel street, New Haven, Connecticut.

108 Changeable seat for railway carriage.—JOHN BRIGGS, *pat.* 27 Commercial street, Boston, Massachusetts.

109 Improved brick cart.—WM. BOYD, *manu.* 379 First Avenue, New-York City.

110 A light carriage.—CHARLES BEARDSLEY, *manu.* corner Broadway and 37th street, New-York City.

111 Large carriage and light wagon.—JOHN C. HAM, *manu.* 358 Broadway, New-York City.

112 Light Trotting wagon.—DUSENBURY & ARTHUR, *manu.* 102 Laurens street, New-York City.

113 Hose carriage.—JOHN BLACK, *fireman*, 130 East Broadway, New-York City.

114 Elaborately finished sleigh.—THOMAS L. ROBINSON, *manu.* Boston, Mass.

115 Four-wheeled dog-cart.—WOOD, TOMLINSON & Co. *manu.* 410 Broadway, New-York City.

116 Gazelle wagon, which took the medal at the world's fair in 1851.—GEORGE W. WATSON, *prop.* Concert Hall, Chestnut street, Philadelphia, Pennsylvania.

117 Open buggy and sulkey, exhibiting Hubbard's patent carriage gearing.—E. E. LEWIS, *pat. & manu.* Canandaigua, New-York.

118 Improved buggy, with folding top, bracket front.—SMITH & FANCHER, *manu.* 52 East 15th street, New-York City.

119 Trotting wagon without top.—ARMOUR, BROTHERS, *manu.* corner Third Avenue and 65th street, New-York City.

120 Finished and unfinished two-seat carriage, with Hausknecht's patent spring

buggy, with Haussknecht's patent short-turning gear.—HAUSSKNECHT, JOHNSON & Co. *manu.* Broad street, New Haven, Connecticut.

121 Carriage, with calash, or shifting top.—GOULD, KIEFFER & Co. *manu.* Bridgeport, Connecticut.

122 Tobacco chariot.—HENRY MILLER, *prop.* Detroit, Michigan.

123 One horse sleigh.—J. PUTNAM SUNIN, *manu.* Greenfield, Massachusetts.

124 Light open buggy.—BRADLEY & WOODRUFF, *manu.* Rahway, New Jersey.

125 Elegant carriage.—JAMES BREWSTER & SONS, *manu.* 396 Broadway, New-York City.

126 Buggy without top.—R. MCKINSTRY, Jr., *manu.* 450 Broadway, N. Y. City.

CLASS 6.

MACHINERY AND TOOLS FOR MANUFACTURING PURPOSES.

MACHINE ARCADE.

1 Buffum's centripetal amalgamator, a machine for separating gold from pulverized quartz, by vortex or whirlpool action.—ARNOLD BUFFUM, *inv. pat. & prop.* Novelty Iron Works, Dry Dock, New-York City.

2 Improved ruling machine. Machines for paging blank books.—JOHN & WILLIAM MCADAMS, *inv. and manu.* 94 State street, Boston, Massachusetts.

3 New rotary power printing press; differing essentially from any press now in use.—JOHN G. NICOLAY, *inv.* Pittsfield, Pike County, Illinois.

4 Machine for manufacturing nails. Car wheel, 33 inches in diameter.—ZENOS R. HINCKLEY, (Agent for Manomet Co.) Sandwich, Massachusetts.

5 Spinning frame, known as the Dodge cap spinner.—JOHN C. DODGE, *prop.* Dodgeville, Attleborough, Massachusetts.

6 New patent drug mill for powdering drugs, roots, barks, herbs, &c.—GILBERT D. JONES, *inv. and prop.* Eagle Mills, 270 & 271 West street, New-York City.

7 Two sets of stocks and dies for screws and taps of various dimensions.—JAMES PEACOCK, *prop.* Boudinot street, Paterson, New Jersey.

8 Improved patent lathe and lathe chucks for turning and finishing watch pivots, pinions, staffs, &c.—JAMES M. BOTTUM, *pat.* Bridgeport, Connecticut.

9 Wood planing and matching machine.—NELSON BARLOW, *pat. and prop.* 50 West 18th street, New-York City.

10 Model of file cutting machine.—SOLOMON WHIPPLE, *inv. and prop.* Albany, New-York.

11 Revolving last-holder—designed to hold the boot or shoe last while the workman is sewing, pegging, or nailing.—H. G. DEWITT & LA MOREE, *inv. & pat.* Napanock, Ulster County, New-York.

12 Cotton carding engine and drawing frame. Two shaping engines for interior and exterior planing of curved surfaces.—SACO WATER POWER COMPANY, *manu.* Biddeford, Maine.

13 Iron mill for grinding grain. New coffee mill—cuts the bean instead of crushing it. New bark mill and corn cracker.—ASA BARBER, *inv. & manu.* Hancock, Berkshire County, Massachusetts.

14 Reynold's patent power loom, in practical working order.—WM. BENJAMIN & Co., *manu.* Stockport, Columbia County, New-York.

15 Patent self-cooling grist mill. This mill is so arranged that the stones do not come into contact with each other.—EDWARD HARRISON, *pat. & manu.* New-Haven Connecticut.

16 Biscuit and cracker machine—to manufacture 100 barrels of flour per diem.—WM. R. NEVINS, *manu.* 87 Eldridge street, New-York City.

17 Steam washing and drying machines—adapted to the use of families, for laundries and hotels.—J. T. KING & Co., *pat. & manu.* 36 Broadway, New-York City.

18 Wool carding machine.—DANIEL TAINTER, *prop. & manu.* Worcester, Massachusetts.

19 Patent machine for weighing and packing ground spices.—SLATER & STEELE, *machinists*, Jersey City, New Jersey.

20 Planing machine and lathe.—HENRY STEELE & Co., *manu.* Jersey City, New Jersey.

21 Patent machine for cutting felloes for wheels.—JOSEPH COLTON, *agent*, 113 Chambers street, New-York City.

22 Patent portable conical burr-stone mill.—CHARLES ROSS, *prop. & manu.* Rochester, New-York.

23 Patent ruling machine.—W. O. HICKOCK, *pat. & manu.* Harrisburg, Pennsylvania.

24 Improved double geared grist mill and mill spindle. Model of flour packer. JOHN T. NOYE, *pat. & manu.* 20 Main street, Buffalo, New-York.

25 Patent gold leaf beating machine—small model of the same.—WILLIAM VINE, *pat. & manu.* Hartford, Connecticut.

26 Woodworth's patent machine for planing, tonguing, and grooving timber. Woodworth's patent wood moulding machine.—JOHN GIBSON, *manu., pat. & prop.* Albany, New-York.

27 Power loom harnesses of varnished silk; used in weaving cloth.—NATHANIEL M. PRATT & SONS, *manu. & prop.* Gloucester City, New Jersey.

28 Machine for paring apples, peaches, and other fruits.—CHARLES P. CARTER, *pat. & manu.* 16 Maiden lane, New-York City.

29 Three sewing machines—respectively adapted to sewing woollen goods, muslin, and linen fabrics, and leathers.—AVERY SEWING MACHINE Co., *manu.* 251 Broadway, New-York City.

30 Patent straight needle vertical sewing machine.—J. M. SINGER & Co., *prop. & manu.* cor. Centre and Franklin streets. Office, 258 Broadway, New-York.

31 Patent portable flour mill.—E. T. BUTLER, *pat. & manu.* Buffalo, New-York.

32 Miniature automaton shoe machine.—JNO. J. GREENOUGH, *prop.* 6 Wall street, New-York City.

33 Bonnet pressing machine.—Mrs. C. C. DOW, *prop.* National Hotel, New-York City.

34 Improved patent bench vice.—NORMAN PORTER, Jr., *prop.* Berlin, Connecticut.

35 Novel rotary machine, for mincing sausage meat.—THOMAS ASHWELL, *inv. & manu.* Twenty-seventh street, near Fifth Avenue, New-York City.

36 Small model of the cotton gin, invented by the father of the exhibitor, and patented in 1793.—ELI WHITNEY, *prop.* New Haven, Connecticut.

37 Improved bark mill. Cob crushing machine.—WILLIAM ANDREWS, *prop.* Frederick, Maryland.

38 Machine for all kinds of figure weaving.—JAMES LIGHTBODY, *prop.* Jersey City, New Jersey.

39 Cylindrical knife polisher, (Aumock's Patent).—SAMUEL CHAPMAN, Jr., *manu. & agent*, Broadway Post Office, New-York City.

40 Machine stretched leather banding, and the materials for its manufacture. WILLIAM KUMBEL, *pat. and manu.* 31 and 33 Ferry street, New-York City.

41 Knife polisher. Bread slicing machine.—MOSES PERRY, *prop.* 49 Oliver street, New-York City.

42 Machine for tonguing, grooving, and mortising timber.—JOSIAH WARREN, *inv. & manu.* 24 Grove street, New-York City.

43 Scroll and serpentine turning machines, for turning duplicate profile work for window-blinds, and for cutting wood in every variety of fancy forms.—NATHAN CHAPIN, *pat. & manu.* 124 Amity street, New-York City.

44 A seaming lathe, for stitching linen, cotton, and other fabrics.—WHEELER, WILSON & Co., *manu. & prop.* Watertown, Connecticut. Office, 265 Broadway, New-York City.

45 Working model of a balance beam saw mill, of new design. Sewing machine for making sails.—DANIEL C. AMBLER, *inv., man. & prop.* 64 Broadway, New-York City.

46 Improved sewing machine.—ABRAHAM BARTHOLF, *man. & prop.* 33 Gold street, New-York City.

47 Patent cylinder steam printing machine.—MARSH & WELCH, *manu. & prop.* 5 Eldridge street, New-York City.

48 Metallic corner dovetailing machine, (Davis's Patent).—CHARLES SANDFORD, *manu. & prop.* 89 Cedar street, New-York City.

49 Saw cotton gin; known as the "Eagle Gin," for short staple cottons.—BATES, HYDE & Co., *manu. & prop.* Bridgewater, Massachusetts.

50 Wilkinson's cylindrical rotary printing machine.—WILKINSON, JORDAN & Co., *inv. & manu.* 61 Chambers street, New-York City.

51 Model of a press for stamping bills of lading, notes, drafts, &c.—JAMES B. BRUFF, *inv.* 150 Pearl street, New-York City.

52 New machine for pegging boots and shoes.—A. C. GALLAHUE, *inv.* Pittsburgh, Pennsylvania.

53 Patent machine for paring, coring, and quartering apples. Highly finished brass model of the same.—N. E. SMITH & Co., *prop.* 14 Vandam street, New-York City.

54 Planing machine.—J. A. FAY & Co., *manu.* Norwich, Connecticut.

55 New planing machine, for picket fence. Working model of the machine.—PHINEAS L. SLAYTON, *inv. & prop.* Madison, Indiana.

56 Eastman's patent stone dressing machine for plain and ornamental work.—JOSEPH GREELY, *manu.* Nashville, New Hampshire.

57 Machine for sawing lumber.—CHARLES W. BEMIS, *manu.* Waltham, Massachusetts.

58 Various sewing machines.—GROVER, BAKER & Co., *inv. & manu.* Haymarket Square, Boston, Massachusetts.

59 Machine for cutting glass shades. Glazier's diamonds. Points for lithographing. E. KARELSEN, *manu.* 69 Nassau street, New-York City.

60 Machine for turning, boring and mortising hubs.—OTIS & COTTLE, *manu. & prop.* Syracuse, New-York.

61 Patent endless chain, reversible horse power, for driving all kinds of farm and shop machinery.—EMERY & COMPANY, *manu.* Albany, New-York.

62 Upright saw for scroll sawing—strained by atmospheric pressure.—WILLIAM M. SLOAN, *Agent* for WRIGHT, RAPP & Co., *manu.* Buffalo, Erie County, New-York.

63 Sewing machine—FREEMAN PALMER, *inv. & prop.* Conneaut, Ashtabula County, Ohio.

64 Vertical back geared power drill.—A. INSLEE & Co., *manu. & prop.* Newark, New-Jersey.

65 Sewing machine.—J. BATCHELDER & Co., *manu.* Lisbon Cotton Mills, Lisbon, Connecticut.

66 Machine for planing, tennoning, boring, and mortising timber.—M. & J. H. BUCK, *manu. & prop.* Lebanon, New Hampshire.

67 Stave dressing and jointing machine.—WELLS & HILL, *prop.* Milwaukie, Wisconsin.

68 Model of an atmospheric bolt or bran duster. Model of a samp or hominy mill.—CARR & HUGHES, *pat & manu.* Cambridge City Indiana.

69 Boiler plate shears; Hand and power plate punches; Embossing press for bookbinders; Gummer for cutting saw teeth; Tobacco packing press; Cheese press; Copying press; manufactured by the Hadley Falls Co., Hadley, Massachusetts, for DAVID DICK, *pat. & prop.* Meadville, Pennsylvania.

70 Improved power punching and shearing presses. (Patent applied for).—SAMUEL RUST, *manu. & prop.* 203 Duane street, New-York City.

71 Centrifugal mill, for crushing quartz, &c.—THOMAS CUTLER, *inv. & manu.* Jersey City, New Jersey.

72 Models of machines for moulding and pressing bricks.—N. ADAMS, *inv. & manu.* Cornwall, New-York.

73 Machine for cutting, dressing, and jointing staves. (Mowry's Patent).—GWYNNES & SHEFFIELD, *prop. & manu,* Urbana, Ohio.

74 Power mortising machine.—GEORGE H. KNIGHT & BROTHER, *prop.* 141 Main street, Cincinnati, Ohio.

75 Cook's patent circular hand saw—without cog and belt gearing.—HENRY IVES, *prop.* West Meriden, Connecticut.

76 Superior machine cards.—T. K. EARLE & Co. *manu.* Boston, Massachusetts.

77 Spinning frame—SILAS C. SALISBURY, *manu.* Yonkers, New-York.

78 Boot crimping machine.—CHARLES T. EAMES, *manu.* Milford, Massachusetts.

79 Patent machine screw belt-clasp.—ALBERT M. SMITH, *manu.* Rochester, New-York.

80 Anvils and bench vices.—FISHER & NORRIS, *manu.* Trenton, New Jersey.

81 Hand loom.—OBED KING, *manu.* Salem, Iowa.

82 Cotton, worsted, and wire harnesses, for machinery.—JOHN KENDRICK, *manu.* Providence, Rhode Island.

83 Stillman's patent spring jaw-temple, for looms.—HORATIO S. BERRY, *manu.* Westerly, Rhode Island.

84 Power press, for cutting and punching iron.—LEDDELL & DAVIE, *manu.* Erie, Pennsylvania.

85 Double toggle-joint horizontal lever hay-press.—EMERY & Co., *manu.* Albany, New-York.

86 Patent machine for folding newspapers, and for bookbinders' use.—GEORGE H. SNOW, *inv. & pat.* 5 Washington street, Boston, Massachusetts.

87 Brick making machine, and specimen bricks.—FRANCIS H. SMITH, *manu.* Baltimore, Maryland.

88 Patent gold washing machine, amalgamator and magnetic separator, adapted to quartz rock and to all the earths and sands in which gold is found.—NORTON & GARDINER, *manu.* New-York City.

89 Model of a veneer cutting machine—with samples of veneers cut by the full sized machine.—CARMI HART, *manu.* Bridgeport, Connecticut.

90 Adjustable gauge, for setting the bows of carriage tops.—ARTHUR MCKINNEY, *agent,* Tuthill, Ulster County, New-York.

91 Model of a newly invented rock drill. Model of a level and plumb square. W. O. C. FRETSCHLER, *inv. & prop.* Twenty-seventh street, Brooklyn, New-York.

92 Working models of planing and tonguing and grooving machines.—GEORGE W. BEARDSLEE, *inv.* Albany, New-York.

93 Tobacco press.—HON. L. M. KENNET, *prop.* St. Louis, Missouri.

94 Tobacco-plug machine press.—ALFRED A. PARKER, *prop.* St. Louis, Missouri.

95 Machine to bend tin plate and sheet iron.—OSCAR COLLETT, *manu. & prop.* St. Louis, Missouri.

96 Sewing machine.—Jonathan A. Ross, *manu.* St. Louis, Missouri.

97 Model of labor saving press.—D. MCCOMB, *inv.* Memphis, Tennessee.

98 Machine, called "Wheelwright's assistant."—JOHN SETTON, *prop.* Columbus, Mississippi.

99 Patent sewing machine.—ELIAS HOWE, Jr., *pat. & prop.* Cambridgeport, Massachusetts; and 201 Broadway, New-York City.

100 Trip hammer, of new construction.—Hadley Falls Company, *manu.* Holyoke, Massachusetts.—JOSEPH E. HOLMES, *agent,* 49 Dey street, New-York City.

101 Engine lathes. Cotton carding engine and loom.—GORDON MCKAY, *manu.* Lawrence, Massachusetts.

102 Improved machine for breaking and dressing flax.—S. A. CLEMENS, *inv. & manu.* Springfield, Massachusetts.

103 Machine card clothing (needle pointed), for flax and other substances.—RICHARD KITSON, *manu.* Lowell, Massachusetts.

104 Weaver's reeds.—J. A. GOWDRY & SON, *manu.* Providence, Rhode Island.

105 Weaver's reeds.—JAMES D. COWDIN, *manu.* Fitchburg, Massachusetts.

106 Machine card clothing.—WARREN & BRYANT, *manu.* Lawrence, Massachusetts.

107 Weavers' bobbins, spools and shuttles.—JOSEPHUS BALDWIN, *manu.* Nashua, New Hampshire.

108 Prismatic turning lathe.—H. A. VANANDEN, *manu.* corner of Grand and Tompkins streets, New-York City.

109 Working model of improved saw cotton gin.—E. T. TAYLOR & Co. *manu* Columbus, Georgia.

110 Printing revolver. Pasteboard cutter.—JOHN GAYLORD WELLS, *manu.* Hartford, Connecticut.

111 Model in brass, of patent brick-press for making bricks from crude clay.—WAGNER & IMLAY, *inv. & prop.* 2 South wharves, Philadelphia, Pennsylvania.

112 Mangle and linen glossing machine.—DUNCAN & WEST, *manu.* 51 Beekman street, New-York City.

113 Turning lathe.—CHARLES STUART, *manu.* 15 Canal street, New-York City.

114 Town's patent machine for paging the sheets for blank books.—HERMON GRIFFIN, *manu.* 114 Nassau street, New-York City.

115 Jack-screws.—WILLIAM BALLARD, *manu.* 7 Eldridge street, New-York City.

116 Machine for dressing flax, hemp, &c.—L. S. CHICHESTER, *pat. & manu.* Brooklyn, New-York.

117 Lithographic Press.—G. L. MAXWELL, *prop. & manu.* Iron Works, 259 Bowery, New-York City.

118 Machine for backing books. Machine for finishing books.—CHARLES STARR, *inv. & prop.* American Bible House, New-York City.

119 Model of ship biscuit machine—combined with revolving metallic-bottom oven.—JOHN BRUCE, *pat. & manu.* 205 Cherry street, New-York City.

120 Patent metallic-eyed heddle.—JACOB SONNIFF, *prop. & manu.* 72 North Third street, Philadelphia, Pennsylvania.

121 Lithographic roller.—JOHN HUSSEY, *manu.* 53 Green street, New-York City.

122 Burnap's press for laying veneers.—L. F. ROBINSON, *manu.* Prospect street, Hartford, Connecticut.

123 Machine for carding various substances.—E. KELLOG & Co., *prop. & manu.* Pine Meadow, Connecticut.

124 Wylly's power machine for manufacturing roller cots. Wylly's patent drawing regulator, for equalizing the sliver in drawing cotton, &c.—CHARLES COLLINS, *prop.* Hartford, Connecticut.

125 Machine for filing circular saws.—CALVIN B. ROGERS, *inv. & manu.* Deep River, Connecticut.

126 Machine for making jack chain links.—ARCALOUS WYCKOFF, *inv. & manu.* Cincinnati, Ohio.

127 Boiler heads and plate iron girders.—HORACE ABBOTT, *manu.* Rolling Mills, Canton, Ohio.

128 Model of improved machine for dressing mill-stones.—ELISHA S. SNYDER, *inv.* Charlestown, Jefferson County, Virginia.

129 Rope and cordage machine.—F. & J. W. SLAUGHTER, *inv. & manu.* Fredericksburg, Virginia.

130 Improved convertible saw for cutting lumber.—COFFIN & PEDEN, *inv. & manu.* Knightstown, Indiana. Office, 103 Allen street, New-York City.

131 Hominy and samp mill.—JAMES HUGHES, *prop.* Cambridge City, Indiana.

132 Cotton coiler; a machine for laying cotton in factory cans, in eccentric helices, at a great saving of space.—E. RICHMOND, *pat. & manu.* Boston, Massachusetts.

133 New method of driving a circular saw.—HANDEE & HANSFIELD, *inv. & manu.* Concord, New Hampshire.

134 Saw cotton gin.—E. CARVER & Co., *manu.* East Bridgewater, Massachusetts.

135 Machines for crushing grain, peas, bark, corn, coal, &c. Machines for picking mill stones. Machine for holding the irons of planes or moulding tools.—OLDEN NICHOLLS, *pat. & manu.* Lowell, Massachusetts.

136 Boot and leather sewing machine.—WILLIAM WICKERSHAM, *inv. & pat.* 20 Bulfinch street, Boston, Massachusetts.

137 Looms for cassimeres and ginghams.—ALFRED JENKS & SON, *manu.* Bridesburg, Pennsylvania.

138 Improved self-feeding sewing machine.—PIERSON CROSBY, *pat. & manu.* Fredonia, New-York.

139 New machine for paper makers and book-binders.—MOSES P. HANSON, *prop.* 210 Washington street, Boston, Massachusetts.

140 Stocking-net machine.—WILLIAM STOKES, *inv. & manu.* Manayunk, Pennsylvania.

141 Patent screw-cutting die.—S. & J. GRIFFITHS, *manu.* Philadelphia, Pennsylvania.

142 Patent hand rail and moulding machine.—THOMAS SHEPARD, Jr., *prop.* Foxborough, Massachusetts.

143 Model of patent pivot blind machine.—MORSE, CHAMBERLAIN & Co., St. Johnsbury, Vermont.

144 Gas regulator.—S. T. CLARKE, (Sec. New-York Regulator Co.), New-York City.

145 Patent shear cut draft grist-mill.—MOORE HOLDEN, *pat. & manu.* Lawrenceville, Dearborn County, Indiana.

146 Cotton gin, with burred iron cylinder as a substitute for the saw; exhibited as a great improvement in the mode of separating the staple from the seed.—CALVERT & SARGENT, *manu. & prop.* Lowell, Massachusetts.

147 Machine for setting the teeth of wool and other cards.—WILLIAM A. BROWNING, *prop.* Matteawan, Dutchess County, New-York.

148 Machine for all kinds of turning in wood.—MILTON ROBERTS, *inv. & manu.* Brooks, Maine.

149 Machine for cutting wheels for clocks and watches.—JOHN G. FELT, *manu.* Salem, Massachusetts.

150 Self-acting iron lathe.—SAXTON & SMITH, *manu.* 495 Broadway, New-York City.

151 Model of metallic anti-friction carriage hub and axle.—SAMUEL S. BARRY, *pat. & prop.* Cleveland, Ohio.

152 Improved method of attaching spokes to the hubs of carriage wheels.—DAVID COTTON, *inv. & manu.* Poughkeepsie, New-York.

153 New and compact multiplying gear for application to machinery where cog wheels are employed.—DIBBEN & BOLLMAN, *manu.* cor. Beach and Greenwich streets, New-York City.

154 Patent stereotyping apparatus. Machine for finishing the plates.—JASON M. MAHAN, *inv. & manu.* Chesnut street, Philadelphia, Pennsylvania.

155 Machine for pegging boots and shoes.—JOHN STANDISH, *manu.* Cuyahoga Falls, Ohio.

156 Steam and gas flues, boiler flues, tools and fittings.—MORRIS, TASKER & MORRIS, *manu.* Pascal Iron Works, Philadelphia, Pennsylvania.

157 Washing machine, of india rubber, worked by the hand and foot, and adapted to washing of all description.—EVANS & RIGGS, *inv. & prop.* Hartford, Connecticut.

158 Model of vertical forge hammer.—SELLERS & WHETSTONE, *inv. & manu.* Cincinnati, Ohio.

159 Printing press.—L. F. WELLS, *manu.* Cincinnati, Ohio.

160 Saw doctor. Railroad carriage anchor.—HIRAM STRAIT, *inv. & manu.* Cincinnati, Ohio.

161 Hand printing press.—C. FOSTER & BROTHER, *manu.* Cincinnati, Ohio.

162 Model of a press for hay, cotton, tobacco, shavings, &c.—GEORGE SNYDER, *prop. & manu.* Rhinebeck, New-York.

163 Model of road scraper.—W. D. ARNOTT, *inv.* Washington, District of Columbia.

164 Three rolls for lithographers.—GUIDO PFISTER, *manu.* 454 Broome street, New-York City.

165 Model of machine for cutting brads and shoe nails.—E. H. SMITH, 380 Broadway, New-York City.

166 Model concentric mortar and pestle.—PLATT C. INGERSOLL, *inv. & prop.* Elmira, New-York.

CLASS 7.

CIVIL ENGINEERING, ARCHITECTURAL AND BUILDING CONTRIVANCES.

DIVISION A.—COURTS 26, 29.

1 Specimens of modelling in card board.—JAMES WINCKWORTH, *manu.* 102 Canal street, New-York City.

2 Venetian window blinds.—GEO. W [illegible] VAN, *manu.* 61 Arch street, Philadelphia.

3 Ventilated window awnings for dwe[illegible]gs, offices, &c.—C. B. McDOUGAL, *manu.* 474 Hudson street, New-York City.

4 Entire front of a house, door and window trimmings in ashler.—ALEXANDER YOUNG, *manu.* 41st street, bet. First and Second Avenues, New-York City.

5 Gravitation door closer.—MINARD T. COOPER, *inv. & manu.* Pleasant Valley, Dutchess County, New-York.

6 Model of a bridge.—JOHN W. SMITH, *inv.* Stowe, Vermont.

7 Various patterns of ventilators and hot air registers.—TUTTLE & BAILEY, *manu.* 293 Pearl street, New-York City.

8 Model of a bridge in wood and iron; model of a roof.—HASTINGS & HOLMAN, *pat. prop. & builders,* 194 Fulton street, New-York City.

9 Ornamental fumigator by distillation, for dwellings, hospitals, ships, &c.—WARREN & SNIFFEN, *pat. & manu.* 41 Pine street, New-York City.

10 Block letters for signs, carved by machinery, and gilded.—BENJAMIN F. CRAGIN, *manu. & prop.* 20 Nassau street, New-York City.

11 Water pipe of wrought rolled iron, tinned and coated with cement—exhibited for durability.—J. BALL & Co. *manu.* Reade street, corner Centre street, New-York City.

12 Ornamental, sign of white crystallized ground, with gold letters.—JOHN W. GIBBS, *painter,* 36 Maiden lane, New-York City.

13 Matthewson's patent weather strip. The same applied to model of a door.—N. M. PHILLIPS & Co. *manu.* 480 Broadway, New-York City.

14 Model in tin of a new furnace for manufacturing wrought iron directly from the ore, with specimens of iron made by the process.—JAMES RINTON, *inv. & manu.* Newark, New Jersey.

15 Otis's patent insulated lightning conductor.—LUCIUS LYON & Co. *manu.* 265 Broadway, New-York City.

16 Cooling and disinfecting ventilator for dwellings, churches and other buildings.—A. S. LYMAN, *prop.* 55 Christopher street, New-York City.

17 Self-supporting beam, or beam (of any span) which requires no pillars.—PIERRE DEMEURE, *inv. & pat.* 63 & 65 Centre street, New-York City.

18 Model of a patent pine floor, constructed without nails or visible joints; models of parquette floors; model of a circular stair-case sustained by its own weight.—FERDINAND DORNBRACH, *manu.* 60 Chrystie street, New-York City.

19 Fire-proof flooring.—ALFRED PELL, *inv.* 3 Great Jones street, New-York City.

20 Model of a progressive coffer dam to tunnel across rivers.—JOHN BOOT, *inv.* Chicago, Illinois.

21 Model of a Grecian conservatory executed in satinwood and mahogany.—JOHN CASEY, *manu.* 122 First Avenue, New-York City.

22 New and improved style of window sash.—MIGHILL NUTTING, *prop. & man.* Beverly, Massachusetts.

23 Model of a bridge.—GEO. H. WHITE, *prop. & manu.* Springfield, Massachusetts.

24 Specimen of patent metallic pavement.—SAMUEL NOWLAN, *inv. & prop.* 31 City Hall, New-York City.

25 Ground and elevation plans of a staircase.—ED. MUELLER & CH. MORRELL, *stair builders,* 121 Third Avenue, New-York City.

26 Blind and shutter operators and fasteners—arranged to show the mode of

orking.—JAMES R. CREIGHTON, *pat. manu. & prop.* 76 Walnut street, Cincinnati, Ohio.

27 Model of self-sustaining arch truss bridge.—WM. H. ALLEN, *inv. & manu.* 36 Beckett street, Brooklyn, New-York.

28 Model of a railroad bridge.—F. KIME, *des. & prop.* New Haven, Connecticut.

29 Corinthian column of cast iron.—L. COLWELL & Co. *manu.* 27th street, near Eleventh Avenue, New-York City.

30 Camp's ventilator and chimney cap.—CANNON & BROTHER, *manu.* 134 Chapel street, New Haven, Connecticut.

31 Model of a patent fire safety stair-case.—OLIVER B. PIERCE, *des. & manu.* Rome, New-York.

32 Model of a railway suspension bridge.—HAMMOND HOWE, *manu. & prop.* Cincinnati, Ohio.

33 Inside Venetian blinds and shutters, with narrow slats.—BENJAMIN J. WILLIAMS, *manu.* 12 North Sixth street, Philadelphia, Pennsylvania.

34 Venetian blinds.—FRANKLIN FORD, *manu.* 2½ South Eighth street, Philadelphia, Pennsylvania.

35 Tempering clay and moulding bricks.—SANDS & CUMMINGS, *manu.* Cambridge, Massachusetts.

36 Elizabethan block letter sign; block letter foliated script sign.—WM. M. LASING, *des. & manu.* 276 Baltimore street, Baltimore, Maryland.

37 Model of improved shutters for the doors and windows of stores.—DAVID ROHAN, *manu.* 7 Jackson street, Cincinnati, Ohio.

38 Ornamental centre-piece in plaster.—THOMAS HEATH, *manu.* corner of Arch and Eleventh streets, Philadelphia, Pennsylvania.

39 Model of new ventilator. [One of these ventilators in operation upon the Machine Arcade.]—HOLMES & BUTLER, *prop.* 122 Water street, New-York City.

40 Model of a gate, exhibited for facility of opening it.—ENOCH WOOLMAN, *pat. & prop.* Limaville, Stark County, Ohio.

41 Models of roof in zinc; funereal monument in zinc; self-supplying fountain in zinc; cornice and console in rolled zinc.—LEON LEROY, *manu.* 99 Duane street, New-York City.

42 Model of a church in wax; electro silver cast from the same model.—HENRY EASON, *manu.* 95 Mercer street, New-York City.

43 Panel doors and panel work.—J. G. DUBOIS & Co. *manu.* 22 Bethune street, New-York City.

44 Drawing of the twelve iron columns attached to the gasometers of the Manhattan Gas-Light Works, the largest in the world.—JAMES R. FLOYD, iron founder, 161 West 30th street, New-York City.

45 Specimens of carved capitals for columns; carved and sawed trusses and brackets for cornices; ornamental sawed and turned picket fence; cornices of various styles; veneered stair newells; ornamental signs and sign boards for stores, &c.—J. H. DOUGHTY, *manu.* 387 Grand street, New-York City.

46 Drawings of plan, designed by the exhibitor, for an elevated or balcony railway and promenade in Broadway.—JOHN B. WICKERSHAM, 312 Broadway, New-York City.

47 Sliding vestibule doors (to inclose the space occupied by Isaac Taylor with fine cut glass ware); specimens of blinds, window sash, &c.—E. D. DELAMATER, *manu.* 143 East 23d street, New-York City.

48 Improved fastening for window blinds (exhibited upon a model of window and blind).—PETER L. WILBER, *manu.* Mount Vernon, New-York.

49 Patent iron door for prison cells.—MCMURRAY & PAWLEY, *prop.* St. Louis, Missouri.

50 Model of door, with new combined lock, latch and bolt, to show the operation of the latter.—O. ELLSWORTH, *inv. & prop.* Hartford Connecticut.

51 Straight and arched window lintels—casing and sills; door, window and cornice trusses, and Corinthian pilaster capital in terra cotta.—WINTTER & Co. *manu.* Newark, New Jersey.

52 Various specimens of signs, in writing, block and ornamental letter—in gold and colors.—A. & G. BRANDON, *manu.* 4 Tryon Row, New-York City.

53 Circular ventilating window, applicable to railway carriages, steamboats, or dwellings.—CHARLES ALDEN, *manu. & prop.* 6 Wall street, New-York City.

54 Coil of waterproof safety fuse.—ALBERT F. ANDREWS, *manu.* Avon, Connecticut.

55 Model of suspension bridge.—W. O. C. FRETSCHLER, *inv.* Brooklyn, New-York.

56 Model of iron suspension bridge for railroads.—M. M. WHITE, *des.* 39 Wall street, New-York City.

57 Model of an elevated railway for Broadway, or other crowded thoroughfares.—JOHN RANDEL, Jr., C. E., *des. & inv.* Chesapeake City, Cecil County, Maryland.

58 Model of a railway suspension bridge.—WENDEL BOLLMAN, *inv.* Mount Clare Works, Baltimore, Maryland.

59 Patent lever gate.—THOMAS & LIVINGSTON, *prop.* Utica, New York.

60 Orograph, an instrument for measuring distances and heights, and for drawing profiles.—G. E. SELLERS & J. L. WHETSTONE, *inv.* Cincinnati, Ohio.

61 Model of glass roofing for conservatories, &c.—G. J. MAUER, *des. & manu.* Cincinnati, Ohio.

CLASS 8.

NAVAL ARCHITECTURE, MILITARY ENGINEERING, ORDNANCE, ARMOR AND ACCOUTREMENTS.

DIVISION A. COURTS 1 AND 2, IN THE NAVE NEAR THE CENTRE.

1 A variety of fire-arms.—ALLEN & THURBER, *manu.* Worcester, Massachusetts.

2 Swords, cannon, and ammunition.—JAMES T. AMES, *agent*, Ames Manufacturing Co. Chicopee, Massachusetts.

3 Ship ventilators, windlass, and capstans.—CHARLES PERLEY, *manu.* 114 Columbia street, New-York.

4 New model of sail-boat, with sails and spars complete.—WILLIAM SMITH, *boatbuilder*, Bergen, New Jersey.

5 Ship's binnacle, in rosewood. Ship compasses, with illuminated dials.—ROBERT MERRILL, *manu.* 149 Maiden lane, New-York City.

6 Model of a new propeller.—WILLIAM B. PORTER, *inv. & prop.* Bloomingdale, Ohio.

7 Lapwork row boat, of cedar and oak, varnished and copper-fastened.—CHANDLER L. INGERSOLL, *manu.* 250 South street, New-York City.

8 Model of a full rigged fancy yacht.—EDMUND THOMAS DARLING, *builder*, Port Jefferson, Long Island, New-York.

9 Patent safety anchors, single and double—[Outside the building.]—WILLIAM A. KENTISH, *pat. & prop.* 159 West street.

10 Breech-loading and self-cleaning rifles; shot guns, and pistols; self-cocking rifles and pistols; prepared cartridges.—Marston Fire Arms Manufacturing Co. office 205 Broadway, New-York City.

11 Rifle in case.—S. B. & G. AMORY, *manu.* Fond du Lac, Wisconsin.

12 New model of U. S. percussion rifle; new breech-loading fire-arms; patent revolvers.—ELI WHITNEY, *manu.* Whitneyville, New Haven, Connecticut.

13 Model of a hermaphrodite brig—the slaver "Avenger."—GEORGE W. HYER, *manu.* 10 Gansevoort street, New-York City.

14 Various kinds of revolving fire-arms.—SAMUEL COLT, *manu.* Hartford, Connecticut.

15 Improved life-boat, of galvanized iron, with end and side air chambers and self-acting bailing valves. [Outside the building.]—LEWIS RAYMOND, *pat. & manu.* 122 Avenue D, New-York City.

16 Model of a ship.—ROBERT UNDERHILL, *shipbuilder*, 235 East Broadway, New-York City.

17 Improved capstan—(patent applied for.)—YOUNG & STILES, *inv. & manu.* 337 Stanton street, New-York City.

18 Boat oars and sweeps, manufactured by machines, from the log. [These oars are placed with articles of Class 7.]—EZEKIEL PAGE, *manu.* Gerard, Erie Co. Pennsylvania, *agent*, E. W. PAGE, 20 West street, New-York City.

19 Holmes's patent boom derrick double cylinder capstan.—WINANT & STUART, *manu.* 71 Gold street, New-York City.

20 Model of a yacht-rigged cutter.—L. FANNIN, *des. & builder*, 84 Bank street, New-York City.

21 Improved fire-arms, with revolving magazine, self-capping apparatus, and movable breech pins.—COOK & LIVERY, *manu.* 180 Water street, New-York City.

22 Model of a sea yacht.—FREDERICK S. COPLY, *inv. & manu.* 159 Atlantic street, Brooklyn, New-York.

23. Model of a new patent method of ship-building.—GEORGE W. FELLOWS *engineer*, 385 Broadway, New-York City.

24 Breech-loading shot-guns, rifles, and pistols.—Perry's Fire-arms Manufacturing Co. Newark, New Jersey.

25 Cast iron propeller of two blades, on an axle.—BETTS, PUSEY, JONES & SEAL, *manu.* Wilmington, Delaware.

26 Model of a packet-ship, made by the father of the exhibitor.—CHARLES J. BUCKBEE, *prop.* 58 Grove street, New-York City.

27 Full model of the steamship "Black Warrior,"—COLLYER & ROZUS, *ship-designers*, 19th street, East River, New-York City.

28 Anti-corrosive percussion caps (United States Government style) for muskets and pistols.—ROLAND D. SOLLACE, *agent*, 19 Cortlandt street, New-York City.

29 Half model of a steamship.—G. H. GROTECLOSS, *des.* 45 King street, New-York City.

30 Patent ship's blocks.—JOHN P. BONNELL, *manu.* 236 South street, New-York City.

31 Improved percussion lock whaling gun, and patent bomb lance, for killing whales.—TRACY & BRAND, *prop. & manu.* Norwich, Connecticut.

32 Patent model measurer, to measure any block model, from 100 to 5000 tons.—JOHN LEDYARD, *prop. & manu.* Newburg, New-York.

33 Model of a clipper ship.—WILLIAM A. LILLER, *shipbuilder*, 4 Avenue D, New-York City.

34 Model of a clipper ship, showing arrangements of beams, hatches, &c. Model of pilot boat "Enchantress."—DANIEL D. WESTERVELT, *shipbuilder*, New-York City.

35 Percussion caps.—Dr. JOSEPH GOLDMARK, *manu.* 24 Exchange place, New-York City.

36 Guns, rifles and pistols.—JOHN KRIDER, *manu.* cor. Walnut and Second street, Philadelphia, Pennsylvania.

37 Patent horizontal top-sail and patent seam canvas for sails.—JAMES MAULI, *pat. & manu.* Delaware avenue, Philadelphia.

38 Patent Stanton life-boat.—JOHN W. BENNETT, *prop. & manu.* 29 Nassau street, New-York City.

39 New revolving guns and pistols.—P. W. PORTER, *inv.* Memphis, Tennessee.

40 Patent ship ventilators.—WARREN ROBINSON, *pat. & manu.* 31 Bradley street, New Haven, Connecticut.—*Agent*, J. A. BRUSH, 83 Pike Slip, New-York City.

41 Model of curvilinear ocean propeller.—CALVIN FLETCHER, *pat. & prop.* Cincinnati, Ohio.

42 Model of steering-wheel for ships.—NATHANIEL F. EDSON, *prop.* New Orleans, Louisiana.

43 Safety guard for guns, to prevent accidental discharge.—F. W. DOLBEARE, *manu.* Greenport, Long Island, New-York.

44 Model of a steam-boat wheel.—DANIEL GRIFFIN, *des. & manu.* 47 Dey street, Philadelphia, Pennsylvania.

45 Model of a clipper corvette, with miniature armament.—WILLIAM CROLIUS, *des.* 241 Henry street, New-York City.

46 Model of Sand Quay light-house, on the scale of one half inch to the foot.—J. W. P. LEWIS, *des. & mak.* 30 South street, Philadelphia.

47 Patent breech-loading fire-arms.—SHARP'S Rifle Manufacturing Co., *manu.* Hartford, Connecticut.

48 Corresponding ship ventilators.—FREDERICK EMERSON, *prop.* Boston, Massachusetts.

49 Model of apparatus for coast soundings.—THOMAS GOODWIN, *inv. & manu.* 63 Fifth avenue, New-York City.

50 Pistols.—Quimpiac Malleable Iron Co. *manu.* New Haven, Connecticut.

51 A variety of powder flasks.—WILLIAM FOSTER, *manu.* Newark, New Jersey.

52 Copper powder flasks.—JOHN MATTHEWMAN, *manu.* 185 Orange street, New-York City.

53 Sample of shot and ball.—T. OTIS LEROY & Co. *manu.* 261 & 263 Water street, New-York City.

54 Model, in wood and brass, of a steering apparatus for ships.—BENJAMIN SHEPPARD, *inv. & prop.* Bixby's Hotel, New-York City.

55 Brass wheel blocks, shears, eye bolts, butts, ship hinges and hasps, and all manner of brass hardware for naval purposes.—C. B. TIMPSON, *manu.* 126 Cherry street, New-York City.

56 Camp chest.—GEORGE W. TUTTLE, *manu.* 345 Broadway, New-York City.

57 Two models of clipper ships.—JENS GRAN, *des. & mak.* Boston, Massachusetts.

58 Allyn's patent capstan for ships and steamboats.—JOHN W. F. HOBBS, *manu.* 135 Shawmut avenue, Boston, Massachusetts.

59 Specimen of new method of caulking vessels with India rubber, or other elastic substances.—BENJAMIN F. COOKE, 63 Court street, Boston, Massachusetts.

60 Model of shot factory; specimens of shot.—JOHN SIMMONS, *prop. & manu.* St. Louis, Missouri.

61 New and patent revolving fire-arms, constructed with rotating breech and six chambers, discharged through a single barrel.—NORTH & SAVAGE, *pat. & manu.* Middletown, Connecticut.

62 Two clipper ship models.—ANNANIAS DEKKE, *des. & mak.* Boston, Massachusetts.

63 Complete military equipment for brigadier and colonel in the U. S. army.—THORNTON, GRIMSBY & Co. *manu.* St. Louis, Missouri.

64 Patent ship's speed indicator, attached to a model ship, for the purpose of showing how it may be substituted for the ordinary log-line.—J. L. A. WAGNER, *inv. & prop.* Philadelphia, Pennsylvania.

65 Revolving gun; pistol in case.—L. H. GIBBS & Co. *inv. & manu.* Washington City, D. C.

66 Model of a ship's hull; inclosing apparatus for discharging water from the hold by the undulation of the waves.—NEHEMIAH HODGE, *prop.* North Adams, Massachusetts.

67 Model of steamboat to make the voyage from New-York to Liverpool in thirty-six hours.—CHARLES KEPPEL, *des. & mak.* 419 South Charles street, Baltimore, Maryland.

68 Model of ship, in glass case.—REID & NASH, *ship builders*, New-York City.

69 Full dress uniforms of the commissioned officers of the United States army and navy, made from American blue cloth, manufactured by Messrs. SLATER & SONS, of Webster, Massachusetts.—Military chapeaux, caps, swords, &c.—F. DELBY & Co. *manu.* 12 Park place, New-York City.

70 Newly invented grapnel.—JAMES TUCKER, *inv.* Washington, District of Columbia.

71 Two models of steamboats.—Dr. BELL, *des.* Louisville, Kentucky.

CLASS 9.

AGRICULTURAL, HORTICULTURAL, AND DAIRY IMPLEMENTS.

IN THE GALLERY.

1 General agricultural implements and appliances.—LONGETT & GRIFFING, *prop. & manu.* 25 Cliff street, New-York City.

2 Agricultural machines and implements; various seeds, &c.—A. B. ALLEN & Co. 189 & 191 Water street, New-York City.

3 Various agricultural and horticultural implements; samples of seeds.—JOHN MAYHER & Co. *prop. & manu.* 197 Water street, New-York City.

4 Patent excelsior straw, hay, and cornstalk cutter.—E. F. TAYLOR, THOMAS & Co. *prop.* 125 Pearl street, New-York City.

5 Fresh and salt grass cutting machine.—JESSE S. LAKE, *inv.* Smith's Landing, New Jersey.

6 Cloverseed hulling and cleaning machine.—MARTIN MANSFIELD, *prop. & manu.* Ashland, Ohio.

7 Improved cheese press.—MILLS A. HACKLEY, *prop. & manu.* Belleville, New-York.

8 Patent corn sheller.—EBENEZER ROBINSON, *prop.* Greencastle, Pennsylvania.

9 Broad-cast and drilling machine, for grain and grass seeds.—MARSHALL J. HUNT, *pat. manu. & prop.* Rising Sun, Cecil Co. Maryland.

10 Model of a grain thresher and separator; model of an improved bolting apparatus, arranged to throw off specks; model of labor-saving machine, for preparing all kinds of grain.—ELISHA S. SNYDER, *manu.* Charlestown, Virginia.

11 Booth's patent grain separator, for millers.—J. N. & D. ELMORE, *prop.* Elmira, New-York.

12 Reaping and sowing machine. — DANIEL FITZGERALD, *manu.* 120 Orchard street, New-York City.

13 Folding adjustable grain cradle.—CHRISTOPHER P. KELSEY, *manu.* Livingstonville, New-York.

14 Patent grain winnowing machine. — AUGUSTUS B. CHILDS, *manu. & prop.* Rochester, New-York.

15 Thermometer churn.—WILLIAM A. CROWELL, *pat. & manu.* Lime Rock, Connecticut.

16 New rotary threshing machine for all kinds of grain and seed, except corn; mammoth corn-shelling machine.—WILLIAM R. PALMER, *inv. & prop.* North Carolina. Address care of S. D. Lane, 52 John street, New-York City.

17 Improved belt-geared, endless chain, railway thresher and separator.—GEORGE F. JEROME, *prop.* Hempstead Branch, Long Island, New-York.

18 Threshing machine.—B. G. H. HATHAWAY, *inv. & manu.* Rock Stream, Yates County, New-York.

19 Hoes for garden and field use.—HOMERS & LADD, *manu.* Boston, Massachusetts.

20 Atkins's automaton self-raking reaper.—J. S. WIGHT, *prop.* Illinois.

21 Cheese press of novel construction.—GILLETT & ALVIS, *pat. & manu.* Windsor, Connecticut. *Agent*, JOHN R. PITKIN, 208 Broadway, New-York City.

22 White ash and hickory hay rakes.—WILLIAM STEDMAN, *manu.* Tyringham, Massachusetts.

23 Adjustable double swivel plough.—ROBERT CRISWELL, *pat. & manu.* Brooklyn, New-York.

24 Reaping and mowing machine.—E. DANFORD & Co. *manu.* Geneva, Illinois.

25 Machine for sowing grain, guano, &c.—PENNOCK & Co. *manu.* Kennet square, Chester County, Pennsylvania.

26 Cylinder churns of various sizes.—ORSAMUS R. TYLER, *pat.* West Killingly, Connecticut.

27 Wheat harvesting machine; machine for harvesting timothy and other grasses.—JETHA A. WAGENER, *inv. & manu.* Pulling, Steuben Co. New-York.

28 Feed-cutting machine.—GEORGE M. DRAKE, *inv.* Cherry Valley, New-York.

29 Hand rakes for hay, &c.—BROWN & CHILIS, *manu.* West Beckett, Berkshire County, Massachusetts.

30 Smut-cleaning machine.—SAMUEL M. MECUTCHEN, *manu.* 536 N. Front street, Philadelphia, Pennsylvania.

31 New and patent agricultural machine.—JOSEPH G. GILBERT, *manu.* 216 Pearl street, New-York City.

32 Improved revolving hay and grain rake.—WILLIAM JOHNSON, *prop.* London Grove, Pennsylvania.

33. Grass and grain cutter.—HENRY GREEN, *prop.* Ottawa, Illinois.

34 Rotary ditching machine, for draining land.—RALPH C. PRATT, *inv. & manu.* Canandaigua, New-York.

35 Grain-drilling machine.—BEEBE & WORMER, *manu.* Albany, New-York.

36 Improved bent hay rakes.—AMOS RUGG, *manu.* Montague, Massachusetts.

37 Scythes and snathes.—MANSFIELD & LAMB, *manu.* Smithfield, Rhode Island.

38 American planters' cast-steel hoes.—AMERICAN HOE CO. *manu.* Winsted, Connecticut. *Agents*, BOYD & KEEN, 11 Gold street, New-York City.

39 Steel and mould ploughs.—GARRETT & COTTMAN, *manu.* Cincinnati, Ohio. *Agents*, CONLEY, KIRK & CO. 235 Front street, New-York City.

40 Agricultural machinery and various implements.—RUGGLES, NOURSE, MASON & CO. *pat. & manu.* Boston and Worcester, Massachusetts.

41 A general assortment of agricultural and horticultural machines and implements.—RALPH & CO. *manu. prop. & agents*, 23 Fulton & 194 Water street, New-York City.

42 Various ploughs.—MINOR HORTON & CO. *manu.* Peekskill, New-York.

43 Moffitt's improved horse-power threshing machine.—GEORGE H. KNIGHT & BROTHER, *agent*, 141 Maine street, Cincinnati, Ohio.

44 Grass-mowing machine.—WILCOX & BUTLER, *prop.* Little Falls, New-York.

45 Scythes for mowing grass, grain, and brambles; hay knives; hay, straw, and manure forks.—DAVID J. MILLARD, *manu.* Clayville, Oneida County, New-York.

46 Portable threshing, separating, and cleansing machine.—E. BRIGGS, *manu. & prop.* South Bend, Indiana.

47 Hay-cutter; corn-sheller.—BACKUS & BARSTOW, *manu.* Norwich, Connecticut.

48 Maize or Indian corn harvester.—JACOB L. REAM, *inv. & manu.* Pulaski, Illinois.

49 Agricultural machines and implements.—EDDY, DYCE & CO. *manu. & prop.* Washington, New-York.

50 Reaping machine and corn-sheller.—THOMAS D. BURRAL, *manu. & prop.* Geneva, New-York.

51 Mower and reaper.—OBED HUSSEY, *manu. & prop.* Baltimore, Maryland.

52 Self-raking machine for reaping and mowing.—JACOB J. MANN, *manu. & prop.* New Durham, Laporte Co. Indiana.

53 Various kinds of scythes; hay and straw knives.—Dewell Scythe Manufacturing Co.—JOHN DEWELL, *agent*, West Norfolk, Connecticut.

54 Vegetable-cutter; feed-cutter, for hay and straw, &c.—EDMUND MOODY, *manu. & prop.* Birmingham, Connecticut.

55 Reaping and self-raking machine.—GREGG & DENTON, *prop. & manu.* Peoria, Illinois.

56 Reaping machine.—SEYMOUR, MORGAN & CO. *prop. & manu.* Brockport, New-York.—*Agents*, MAYHER & CO. 197 Water street, New-York City.

57 Rotary spades and seeding drills.—L. H. GIBBS & CO. *inv. & manu.* Washington, District of Columbia.

58 Reaping and mowing machine.—JOHN H. MANNY, *prop. & manu.* Freeport, Illinois.

59 Newly constructed reaping and mowing machine; seed planter.—H. L. EMERY, *inv. & manu.* Liberty street, Albany, New-York.

60 New and improved reaping and mowing machine, with endless apron for

receiving the grain, and shocks for binding it.—JOSEPH E. NESEN, *inv. & manu.* Buffalo, New-York.

61 Ohio premium combination bee-hive.—E. W. PHELPS & Co. *manu.* Westfield, Massachusetts.

62 Bouquets of natural flowers.—ISAAC BUCHANAN, florist, 9 West 17th street, New-York City.

63 Various styles of protecting and propagating glasses; model of a green-house; new forcing frame.—FREDERICK A. BROWN, *manu.* 89 West 24th street, New-York City.

64 Clover cleaning machine.—THOMAS HENRY, *manu.* Amsterdam, New-York.

65 Ploughs.—HALL & SPEAR, *manu.* Pittsburgh, Pennsylvania.

66 Patent riding horse rake; ploughs, &c.—BENJAMIN MYER, *manu.* 61 Broad street, Newark, New Jersey.

67 Self-sharpening plough.—PALMER, CHAMBERLAIN & Co. *prop.* Newark, Delaware.

68 Machine for threshing, cleansing and bagging grain by one operation.—G. F. S. ZIMMERMAN & Co. *inv. & manu.* Charlestown, Virginia.

69 Agricultural implements and models.—EPHRAIM L. PRATT, *prop. & manu.* cor. Chestnut and Schuylkill 6th streets, Philadelphia, Pennsylvania.

70 Mowing and reaping machine.—EDWARD D. FORBUSH, *manu.* Buffalo, New-York.

71 Improved patent churn.—ANDREW J. MORGAN, *inv. & manu.* Cincinnati, Ohio.

72 Atmospheric lever churn.—JOHN O'NEILL, *pat. & manu.* Xenia, Ohio.

73 Model of a corn-sheller; model of a kiln for drying corn and grain.—WILLIAM READING, *pat. & agent,* 131 West 40th street, New-York City.

74 Patent self-raking reaping machine; model of a "Cultivator."—AARON PALMER, *inv. & pat.* Brockport, New-York.

75 Ketchum's mowing machine.—HOWARD & Co. *manu.* Buffalo, New-York.

76 Indian corn husking machine.—THOMAS C. HARGREAVES, *manu.* Schenectady, New-York.

77 Patent clover seed harvesting machine.—GEORGE J. NAYLOR, *prop.* 425 North Tenth street, Philadelphia, Pennsylvania.

78 A variety of agricultural implements.—HENRY PARTRIDGE & Co. *manu.* Medfield, Massachusetts.

79 Bee-hive.—JOHN H. DENNIS, *manu.* Boston, Massachusetts.

80 McCormick's Virginia reaper and mower.—CHARLES H. MCCORMICK, *prop.* Chicago, Illinois.

81 Hay cutter.—G. W. PERKINS, *prop. & manu.* Portland, Maine.

82 Patent smut and scouring machine, and fan for cleaning all kinds of grain.—F. HARRIS & SON, *inv. & manu.* Elizabethtown, New Jersey.

83 Grain mills.—CHARLES CROFUT, *manu.* Connecticut.

84 Improved grain separators, for millers and farmers.—GEORGE B. SALMON, *pat. & manu.* Elmira, New-York.

85 Bee-hive.—WALTER CARSWELL, *prop.* New Orleans, Louisiana.

86 Shovels, spades, and scoops.—DURYEA & RHODES, *manu.* Platt street, New-York City.

87 Cast-steel hoes, forks, rakes and other implements.—Tuttle Manufactu Co. *manu.* Naugatuck, Connecticut.

88 Two-horse prairie plough.—TULLER, DODGE & PITTS, *prop. & manu.* Peru, Illinois.

89 Ox yokes.—DEMING & HOET, *manu.* Farmington, Connecticut.

90 Hay and manure forks.—MYER & ERVINN, *manu.* Philadelphia, Pennsylvania.

91 Improved scythe rifles, or sharpeners.—EDWARD CROSSMAN, *manu.* Cannan, Columbia Co. New-York.

92 Portable corn and grain mill, of new construction.—MOODY & MARSH, *manu.* Bridgeport, Connecticut.

93 A variety of flower seeds.—EDWARD M. BISSELL, *prod.* Oxford, Grafton Co. New Hampshire.

94 Pomological specimens, or models (in composition) of choice fruits, for aiding fruit growers in increasing and improving their varieties.—TOWNSEND GLOVER, *des. & manu.* Fishkill, New-York.

CLASS 10.

PHILOSOPHICAL INSTRUMENTS, AND PRODUCTS RESULTING FROM THEIR USE, INCLUDING HOROLOGICAL AND SURGICAL INSTRUMENTS AND APPLIANCES.

DIVISION D. COURTS 11, 16, 17, 22.

1 Morse's patent electric telegraph apparatus in operation, and the wires in direct connection with the principal lines in the United States.—WM. M. SWAIN (President of Morse's Magnetic Telegraph Company); Offices in New-York, Philadelphia, and other cities.

2 House's electro-magnetic printing telegraph, in operation.—JOHN B. RICHARDS, *prop.* 621 Grand street, New-York City.

3 Electric telegraph register; various kinds of telegraph insulators; electro-magnetic telegraph battery.—JOHN M. BATCHELDER, *inv. & prop.* 83 Washington street, Boston.

4 Planetarium of entirely new construction, showing the actual motions of the Sun, Earth, Moon, Mercury, and Venus, with all the phases of the planets, changes of the seasons, and other astronomical phenomena.—THOMAS H. BARLOW, *prop.* Lexington, Kentucky.

5 Riker's manual orrery, and other astronomical apparatus.—J. L. & D. J. RIKER, *manu.* 78 Suffolk street, New-York City,

6 Sixteen inch terrestrial and celestial globes.—CHARLES COPLEY, *manu.* 159 Atlantic street, Brooklyn, New-York.

7 Patent transparent gas meter for the exact registry of the amount of gas consumed; double detector gas holder; patent experimental gas meter to show the rate of consumption per hour of different burners.—JOHN LAIDLAW, *inv. & manu.* 339 West 24th street, New-York City.

8 Portable illuminator, under the patent of the United States Gas Company.—WILLIAM C. DUSENBERRY, *manu.* 25 Nassau street, New-York City.

9 Self-regulating anti-corrosive gas-burners.—MALLERD & NAPIER, *inv. & manu.* 5 Nassau street, Brooklyn, New-York. (Address, Box 3,206 P. O. New-York City.)

10 Achromatic microscopes, single and compound, of four different constructions. —GRUNOW, BROTHERS, *manu.* 54 Pacific street, Brooklyn, New-York.

11 Improved stereoscope. (Patent applied for.)—OTIS F. PETERS, *inv.* 394 Broadway, New-York City.

12 Railroad track scale of 50 tons capacity; railroad depot scale; rolling mill, platform, flour packing and counter scales of various kinds.—E. & T. FAIRBANKS & Co. *manu.* St. Johnsbury, Vermont.

13 Micrometro-chemical balance, exhibited for simplicity of construction.—EDWARD FOOTE, *inv. & manu.* 2 South Fourth street, Jersey City, New Jersey.

14 Chemical balance and weights, exceedingly delicate, and wrought in palladium.—JOHN BARKENBERG, *manu.* 8 North William street, New-York City.

15 Balances for druggists and for weighing gold; standard weights and measures.—JAMES A KISSAM, *manu.* 93 Fulton street, New-York City.

16 Bank gold scales, with set of weights.—FREDERICK R. MYERS & Co. *manu.* 240 Market street, Philadelphia, Pennsylvania.

17 Dorman platform scales.—JONATHAN A. ROSS, *manu.* St. Louis, Missouri.

18 Map of the United States, executed by the exhibitor, who is a pupil in public school No. 8.—GEORGE G. CORSON, 104 Franklin street, New-York City.

19 Maps of the world, United States and Mexico.—JOSEPH A. COLTON, publisher, 10 Chestnut street, Philadelphia, Pennsylvania.

20 Maps of the world and of the United States.—THOMAS, COWPERTHWAITE & Co. publishers, 253 Market street, Philadelphia, Pennsylvania.

21 Map of the city of New-York; terrestrial globe.—MATTHEW DRIPPS, *prop.* 103 Fulton street, New-York City.

22 Topographical maps of North and South America.—DISTURNELL & SCHROETER, *des. & prop.* 179 Broadway, New-York.

23 Topographical map of the Connecticut river, from its source to its mouth, executed by the exhibitor.—G. E. KELSEY, Haddam, Connecticut.

24 Series of seven maps, brilliantly colored and varnished.—SOWER & BARNES, *manu.* 84 North Third street, Philadelphia, Pennsylvania.

25 Maps of the world, United States, North America, Europe, and the State of New-York.—THAYER, BRIDGEMAN & FANNING, *manu.* 156 William street, New-York City.

26 Botanical and zoölogical charts for oral instruction—executed by the exhibitor.—Mrs. ANN M. REDFIELD, Syracuse, New-York.

27 Simplified mathematical diagrams to facilitate and insure the acquisition of mathematical knowledge.—THOMAS FISHER, *des. & manu.* 100 South Front street, Philadelphia, Pennsylvania.

28 Burt's solar compass, and a level.—JOHN A. BAILEY, *manu.* Detroit, Michigan.

29 Levelling instrument; transit instrument; surveyors' compasses.—ROLAND H. SHEA, *manu.* 157 Broadway, New-York City.

30 Barometers and thermometers.—JOSEPH T. LARGE, *manu.* 118 John street, New-York City.

31 Improved air pump of entirely new construction, for exhausting and condensing.—STEIGLITZ, BROTHERS, *inv. & manu.* 140 Nassau street, New-York City.

32 Telescopes, spy glasses, and opera glasses of various descriptions, microscope —A DERNE, *manu.* 369 Pearl street, New-York City.

33 Various optical and mathematical instruments.—H. WALDSTEIN, *manu.* 451 Broadway, New-York City.

34 Achromatic telescope, equatorially mounted in cast iron, with detached tangent screw.—HENRY FITZ, *inv. & manu.* 237 Fifth street, New-York City.

35 Air pump and pneumatic instruments; electrical machine, and incidental apparatus.—BENJAMIN PIKE, Jr. *manu.* 294 Broadway, New-York City.

36 Colored historical chart, embracing a period of 2,400 years.—JAMES CHAPMAN, *author*, Adelphi street, Brooklyn, New-York.

37 Allen's improved education tables of movable block letters.—JAMES C. HARRIOTT, *agent*, Broadway Post-Office, New-York City.

38 Microscope objects mounted upon slips of glass, illustrating comparative anatomy, botany, chemistry, entomology, geology and zoölogy.—ALEXANDER MURRAY, M. D. *manu.* 157 West Sixteenth street, New-York City.

39 Scales and rules for mechanics, architects, surveyors, &c., in boxwood and ivory.—WILLIAM BELCHER, *agent for manu.* 221 Pearl street, New-York City.

40 Barometers and thermometers in various styles; glass hydrometers for spirit, beer, oil and acids; hydrostatic gold test.—ADAMS & TAGLIABUE, *manu.* 293 Pearl street, New-York City.

41 Achromatic oxy-hydrogen microscope; megascope; oxy-hydrogen lighthouse lantern, &c.—ROBERT GRANT, *inv. & manu.* East 45th street, New-York City.

42 Reflective goniometer and polariscope for measuring the angles of crystals and the inclination of the optic axes.—Made to order by DUBOSQ-SOLEIL, of Paris, from drawings by the exhibitor.—WILLIAM PHIPPS BLAKE, *inv. & prop.* New-York City.

43 Collection of large crayon daguerreotypes, and daguerreotypes by the ordinary process,—SAMUEL ROOT, Daguerrean Artist, 363 Broadway, New-York City.

44 Collection of specimens of the arts of daguerreotyping, talbotyping, and crystallotyping.—M. A. ROOT, Daguerrean Artist, 140 Chestnut street, Philadelphia.

45 Frame of daguerreotypes.—PHILLIP HAAS, Daguerrean Artist, 371 Broadway, New-York City.

46 Collection of daguerreotype portraits.—JEREMIAH GURNEY, Daguerrean Artist, 349 Broadway, New-York City.

47 Solographs, plain and colored; nebular daguerreotypes.—E. C. HAWKINS, Daguerrean Artist, Cincinnati, Ohio.

48 Specimens of the daguerreotype art on extra large plates.—A. BIBBEE, Daguerrean Artist, Dayton, Ohio.

49 Portraits in daguerreotype.—S. P. BARNABY, Daguerrean Artist, Dayton, Ohio.

50 Specimens of daguerreotyping.—WILLIAM E. NORTH, Daguerrean Artist, Cleveland, Ohio.

51 Specimens of the daguerreotypic art.—E. L. WEBSTER, Daguerrean Artist, Louisville, Kentucky.

52 Daguerreotype pictures.—ERNEST VAN HEERINGEN, Daguerrean Artist, Chestnut street, Philadelphia, Pennsylvania.

53 Specimen of daguerreotyping.—SHELDON K. NICHOLS, Daguerrean Artist, 168 Main street, Hartford, Connecticut.

54 A variety of daguerreotype pictures.—ANTONY C. ZUCKY, Daguerrean Artist, 499 Broadway, New-York City.

55 Daguerreotype pictures—Capt. P. VON SCHNEIDAU, Daguerreotypist, 142 Lake street, Chicago, Illinois.

56 A collection of daguerreotypes.—HENRY POLLOCK, Daguerreotypist, 155 Baltimore street, Baltimore, Maryland.

57 Daguerreotype miniatures.—THOMAS FAVIS, Daguerrean Artist, Cincinnati, Ohio.

58 Collection of daguerreotype miniatures.—MASURY & SILSBEE, Daguerrean Artists, 299½ Washington street, Boston, Massachusetts,

59 Collection of daguerreotypes.—J. H. WHITEHURST, Daguerrean Artist, 205 Baltimore street, Baltimore, Maryland.

60 Collection of illuminated daguerreotypes.—HENRY E. INSLEY, Daguerreotypist, 311 Broadway, New-York City.

61 Daguerreotypes of two monuments.—LOUIS V. J. PFEIFFER, Sculptors, 5 Second Avenue, New-York City.

62 A large collection of photographic portraits and pictures from members of the association.—New-York State Daguerrean Association, (GEORGE N. BARNARD, Sec.), Oswego, New-York.

63 Improved coating box for the daguerreotype process. Card distributing apparatus. (Patents applied for).—WILLIAM & WILLIAM H. LEWIS, *manu.* 63 Elizabeth street, New-York City.

64 Collection of microscopic objects in physiology and natural history, prepared by the exhibitor.—SILAS DURKEE, M. D. Boston, Massachusetts.

65 Specimens of daguerreotype portraits on full size plates.—A. WASHINGTON, Daguerrean Artist, Hartford, Connecticut.

66 Daguerreotype pictures, embracing panoramic views of Galena city; Falls of St. Anthony; Min-ne-ha-ha Falls, and a collection of portraits.—ALEX. HESLER, Daguerrean Artist, Galena, Illinois,

67 Daguerreotype specimens.—CHARLES C. LINCOLN, Daguerrean Artist, 182 Fulton street, Brooklyn, New-York.

68 Daguerreotype instruments and cameras of various sizes.—CHARLES C. HARRISON, *manu.* 85 Duane street, New-York City

69 Daguerreotype portraits.—David CLARK, Daguerrean Artist, New Brunswick, New Jersey.

70 Daguerreotypes by the common method. Specimens of crystallotypes; or, daguerreotypes taken by means of glass upon prepared paper.—JOHN A. WHIPPLE, *pat. & manu.* 96 Washington street, Boston, Massachusetts.

71 Specimens of daguerreotype portraits.—EDWARD LONG, Daguerrean Artist, St. Louis, Missouri.

72 A collection of daguerreotypes.—MARTIN M. LAWRENCE, Daguerrean Artist, 203 & 381 Broadway, New-York City.

73 Specimens of daguerreotypes.—F. MOISSINET, Daguerrean Artist, New Orleans, Louisiana.

74 Collection of daguerreotype pictures.—DONALD MCDONELL, Daguerreotypist, Buffalo, New-York.

75 Collection of daguerreotypes in frames.—A. J. BEALS, Daguerrean Artist, 156 Broadway, New-York City.

76 Various specimens of daguerreotypes.—C. C. KESSY, Daguerrean Artist, 96 Lake street, Chicago, Illinois.

77 Daguerreotype apparatus and materials of all descriptions.—EDWARD ANTHONY, *manu.* 308 Broadway, New-York City.

78 Descriptive daguerreotypes.—HARRISON & HILLS, Daguerrean Artists, 283 Fulton street, New-York City.

79 Tableau of elegantly mounted daguerreotypes.—J. H. FITZGIBBON, Daguerrean Artist, St. Louis Missouri.

80 Daguerreotypes, representing Shakspeare's "Seven ages of men;" taken from life-subjects. Portrait of Daguerre, from life. Groups of various portraits of full and half sizes.—MEADE BROTHERS, Daguerrean Artists, 233 Broadway, New-York City.

81 Collection of daguerreotypes.—MATTHEW B. BRADY, Daguerrean Artist, 205 & 359 Broadway, New-York City.

82 Specimens of daguerreotypes.—GEORGE M. HOWE, Daguerrean Artist, Portland, Maine.

83 Collection of daguerreotypes.—JAMES BROWN, Daguerreotypist, 181 Broadway, New-York City.

84 Framed tableau of fine daguerreotypes.—CHARLES H. WILLIAMSON, Daguerrean Artist, 249 Fulton street, Brooklyn, New-York.

85 Daguerreotype apparatus. Cases and prepared plates of all sizes and qualities.—SCOVILL MANUFACTURING CO., *manu.* Waterbury, Connecticut. Office, 57 Maiden lane, New-York City.

86 Electrotypes, produced upon new principles. (Patent applied for).—HAAS, HONNEGER & CO., *inv. & manu.* 69 Fulton street, New-York City.

87 The wonderful Pantechna; or, master of various arts.—CLINTON ROOSEVELT, *inv. & prop.* 23 Chambers street, New-York City.

88 Mathematical scales and protractors, in ivory, boxwood, ebony, and metal; for all styles of mapping and drawing.—FENN & BAKER, *manu.* 45 Ann street, New-York City.

89 Various philosophical instruments—including a new air pump.—C. B. WARRING, A. M. *manu.* Poughkeepsie, New-York.

90 Carpenters' boxwood and ivory rules.—REYNOLDS & DANIELS, 13 Gold street, New-York City.

91 Specimens of mathematical instruments.—JAMES PRENTICE, *manu.* 315 Broadway, New York City.

92 Hydrostatic instruments. Graduated specific gravity jars. Tubes, measures, and chemical thermometers.—LOUIS C. HOFFMAN, *manu.* 221 Wooster street, New-York City.

93 Variety of mathematical instruments.—FEHRENS & ALBRECHT, *manu.* 136 Fulton street, New-York City.

94 Specimens of mathematical drawing instruments.—JAMES BOUTLER, *manu.* 170 Court street, Brooklyn, New-York.

95 Variety of mathematical instruments.—CHARLES F. AMSLER, *manu.* Philadelphia, Pennsylvania.

96 Parmelee's computing scales, for adding, and testing the addition of, long columns of numbers.—SAMUEL H. DOUGHTY, *manu. & prop.* 52 John street, New-York City.

97 Galvano-electric and bell alarm locks, of novel and curious construction.—CHARLES FLEISCHEL, *inv. & manu.* 45 Green street, New-York City.

98 Astronomical clock to run ninety days.—C. J. BUELL, *inv. & manu.* Schenectady, New-York.

99 Chronometers and fine watches. JNO. R. CAMPBELL, *manu.* Weehawken, New Jersey.

100 Astronomical regulator; improved escapement.—P. L. DEMORY GREY, *manu.* 130 Broadway, New-York City.

101 New style of bronzed clocks, vases, and ornaments.—JOSEPH H. BURNETT, & Co., *manu.* 308 Broadway New-York City.

102 Patent year clock, with torsion pendulum. Astronomical year clock; showing day of the month, time of rising and setting of the sun and moon, and other astronomical periods.—AARON D. CRANE, *pat. & manu.* Newark, New Jersey.

103 Abbott's apparatus for showing apparent time at sea, from an altitude of the sun or a star, without logarithms. Abbott's geodelic chart.—STANLEY G. TROTT, part *prop.* New London, Connecticut.

104 Various watches.—WILLIAM E. HARPER, *manu.* 136 Chesnut street, Philadelphia, Pennsylvania.

105 Astronomical eight-day clock. Watches in various stages of manufacture. JAMES W. WORN, *manu.* 218 Ninth street, Philadelphia, Pennsylvania.

106 Watch movement with improved double roller escapement.—JOHN DEVLIN, *manu.* 423 North Third street, Philadelphia, Pennsylvania.

107 Plain and ornamental marine and pendulum clocks and time-pieces of superior construction.—T. TERRY, President of the Ansonia Clock Company, *manu.* Ansonia, Connecticut.

108 Turret or steeple clock. A variety of time-pieces. New pendulum. SHERRY & BYRAM, *manu.* Sag Harbor, New-York.

109 Specimens of bronze and electro plated clocks. Statuettes in metal.—ADOLPHE LECONTE, *manu.* 1 Marion street, New-York City.

110 Newly invented calendar clocks, showing the hour, day, week, and month. J. HART HAWES, *inv. & manu.* Hartford, Connecticut.

111 Eight-day clocks of various descriptions. Thirty-hour clocks. A. S. JEROME, *manu.* 175 Broadway, New-York City.

112 Clocks and time-pieces of various descriptions.—HENRY SPERRY & Co., *manu.* 18 Maiden lane, New-York City.

113 Various styles of clocks, with brass movements in papier-maché cases.—Litchfield Manufactory Co., *manu.* Litchfield, Connecticut.

114 Various surgical instruments, in gold, silver, and platina.—ALEXANDER C. STUART, *manu.* 3 Columbia street, Brooklyn, New-York.

115 Obstetrical instruments.—J. P. BETHEL, M. D., *inv. & prop.* 314 North Third street, Philadelphia, Pennsylvania.

116 Syringes for the larynx, pharynx, and the nose. Tonsil instruments, &c.—IRA WARREN, M. D., *prop.* 1 Winter place, Boston, Mass.

117 Amputating, trepanning, dissecting, tonsil, and obstetrical instruments; speculæ vagina; dental instruments, &c.—BAIN & BRINKERHOFF, *manu.* 121 Fulton street, New-York City.

118 Self-acting eye and ear fountains; improved eye magnet; auriscope; otoscope (for the eustachian tube); human artificial eyes.—JAMES W. POWELL, M. D. *inv. & prop.* 502 Broadway, New-York City.

119 Specimens of mechanical dentistry; illustrations in ivory of comparative anatomy; artificial palates and noses, &c.—A. J. VOLCK, dentist, 38 North Charles street, Baltimore, Maryland.

120 Specimens of mechanical dentistry.—Drs. BLAKELY & SWARTWOUT, dentists, Utica, New-York.

121 Variety of surgical instruments made by the exhibitor.—SAMUEL J. POOLEY, farmer, Warren, New Jersey.

122 A variety of surgical instruments.—GEORGE TIEMANN, *manu.* 63 Chatham street, New-York City.

123 Self-acting artificial leg and arm.—JOHN S. DRAKE & Co. *manu.* 63 Chatham street, New-York City.

124 Patent metallic skeleton; artificial limbs; improved apparatus for treating club foot.—JOHN FORD, *pat. & manu.* 7 Phœnix Block, Second and Dock streets, Philadelphia, Pennsylvania.

125 Improved body trusses, for rupture, with papier-maché pads, and new method of adjustment.—JOHN NORTH, *inv. & manu.* Middleboro, Connecticut.

126 Artificial limbs.—WILLIAM SELPHO, *manu.* 24 Spring street, New-York City.

127 Pulvermacher's patent hydro-electric voltaic chains and chain batteries.—JOSEPH Steinert, *prop.* (for U. S.) 568 Broadway, New-York City.

128 Patent electro-magnetic machines, combining primary and secondary currents; electro-magnetic walking-cane; parlor, office, and pocket electro-magnetic machines, of primary currents.—SAMUEL B. SMITH, *inv. & manu.* 297½ Broadway, New-York.

129 A variety of trusses, surgical belts, bandages.—RALPH GLOVER, *&c. manu.* 12 Ann street, New-York City.

130 Trusses, spinal instruments, supporters, braces, and all the surgical appliances recently patented and entered by the exhibitor.—FREDERICK M. BUTLER, *pat. & manu.* 4 Vesey street (Astor House), New-York City.

131 Surgical adjustor, for reducing fractions and dislocations; ear microscope, for the examination of narrow passages in the human system; improved obstetrical forceps, with adjustable blades; Signiorini's tourniquet.—GEORGE KELLOGG, *manu.* Birmingham, Connecticut.

132 Specimens of operations on natural teeth; varieties of artificial teeth, and operations therewith.—BALLARD & KINGSLEY, dentists, 858 Broadway, New-York City.

133 Dental instruments and materials of all kinds.—SOLYMAN BROWN, M. D. *manu.* 80 Anthony street, New-York City.

134 Suspender for males, and skirt supporter for females, combining a spinal and shoulder brace; improved waist for ladies' wear.—H. F. BRIGGS, *inv. & manu.* 701 Broadway, New-York City.

135 Supporters and braces.—NEWMAN WILSON, *manu.* Keene, New-Hampshire.

136 Apparatus for treating fractures and dislocations.—FESTUS B. DAY, *prop.* Bennington, Vermont.

137 Improved syringe.—MORRIS MATTSON, *manu.* Boston, Massachusetts.

138 Specimens of dental operations.—ROBERT A. PORTER, dentist, South Tenth street, Philadelphia, Pennsylvania.

139 Surgical and dental instruments.—JACOB H. GEMRIG, *manu.* 43 South Eighth street, Philadelphia, Pennsylvania.

140 Bougees, catheters, probes, and other surgical instruments. — WILLIAM HUGHES, *manu.* 3 Columbia street, Brooklyn, New-York.

141 Specimens of artificial teeth set and unset.—R. T. REYNOLDS, M. D. dentist, Noble street, Philadelphia, Pennsylvania.

142 Artificial and mineral teeth.—NEWELL & MYERS, *manu.* Philadelphia, Pennsylvania.

143 Specimens of mechanical dentistry.—CHARLES NEIL, M. D. dentist, 308 Walnut street, Philadelphia, Pennsylvania.

144 Porcelain teeth, gold foil, corundum-wheels, files, and slabs for dentists.—JONES, WHITE & MCCURDY, *manu.* 116 Hart street, Philadelphia, Pennsylvania.

145 Specimens of mechanical dentistry; newly improved artificial teeth, in blocks; specimens of the minerals from which the teeth are made; dentrifices.—DRS. THOS. PALMER & J. D. BROWN, *manuf. dentists*, Fitchburg, Massachusetts.

146 Everett's patent graduating truss; surgical bandages.—BENJAMIN EVERETT, *pat. & manu.* 34 South Sixth street, Philadelphia, Pennsylvania.

147 Adhesive plaster, for surgeons' use.—CHARLES SHIVERS, *manu.* corner of 7th and Spruce streets, Philadelphia, Pennsylvania.

148 Surgical and dental instruments, of various kinds.—CHARLES REICKHARDT, *manu.* 9 Light street, BALTIMORE, Maryland.

149 Specimens of mechanical and surgical dentistry; various dentrifices.—NELSON Edwards, *manu.* 333 Broadway, New-York City.

150 Trusses, spinal braces, supporters, artificial limbs and hands.—J. W. PHELPS, M. D. *inv. & manu.* 68 Tremont street, Boston, Massachusetts.

151 Stomach pumps, and various surgical instruments in brass.—WILLIAM F. FORD, *manu.* 44 Fulton street, Brooklyn, New-York.

152 Surgeons' splints, of wood and gutta percha, and improved apparatus r reducing fractures.—BENJ. WELCH, *pat. & manu.* Lakeville, Connecticut.

153 Judd's medicated liquid cuticle, to supply the place of the skin, in burns, scalds, &c. EDWARD T. WOODWARD, *manu.* Middletown, Connecticut.

154 Specimens of mechanical dentistry.—JOHNSON & WHITE, *manu.* 35 Bond street, New-York City.

155 A complete cabinet of surgical instruments.—HERMAN HERNSTEIN, *manu.* 68 Duane street, New-York City.

156 Magneto-electric machines, for medical purposes.—CHARLES SANFORD, *manu.* 89 Cedar street, New-York City.

157 Inhaling tubes; shoulder braces; abdominal supporters and trusses.—S. S. FITCH & Co. *manu.* 714 Broadway, New-York City.

158 Specimens of mechanical dentistry; machine for making gold plates for artificial teeth.—AMBLER & AVERY, dentists, *manu.* 51 Washington place, New-York City.

159 Artificial palate, with teeth.—WARREN ROWELL, dentist, 163 Madison street, New-York City.

160 Body braces, supporters, props, and girdles; spring shoulder-braces, and attachment braces.—E. P. BANNING, M. D. *inv. & prop.* 21 Mercer street, New-York City.

161 Case of dental instruments, elaborately finished; specimens of mechanical dentistry.—Drs. CHARLES D. & J. BROWN, dentists, *prop.* 469 Broadway, New-York City.

162 Whitney's respiratory medicator, for the treatment of consumption, &c.—Drs. WHITNEY & CRANE, *prop.* 55 Christopher street, New-York City.

163 Specimens of mechanical dentistry and dentists' material.—CHARLES F. MERMIER, surgeon dentist, Clason Avenue, near Myrtle Avenue, Brooklyn, New-York.

164 Artificial teeth, single and in blocks; sets of teeth on gold plates; various mechanical devices pertaining to dental surgery.—Drs. W. Z. W. & JOHN W. CHAPMAN, dentists, 373 Bowery, New-York City.

165 India rubber court plaister.—HENRY WILSON, *manu.* 576 Hudson street, New-York City.

166 Patent eye cups, for restoring sight which has failed from age.—J. BALL & Co. *inv. & manu.* 100 Nassau street, New-York City.

167 Human artificial eyes.—JAMES GRAY, *manu.* 157 Grand street, New-York City.

168 Patent artificial legs.—B. FRANK PALMER, *pat. & manu.* 376 Chestnut street, Philadelphia, Pennsylvania.

169 Abdominal supporter; suspender shoulder brace, and shoulder strap brace.—JOHN HAMILTON POTTER, M. D. *manu.* 104 Broadway, New-York City.

170 Artificial legs; various surgical instruments.—NICHOLAY & FABER, *manu.* 66 Lispenard street, New-York City.

171 American mechanical leech and a variety of surgical instruments.—JOEL BARTLETT, *agent,* 71 Nassau street, New-York City.

172 Specimens of artificial teeth.—TOWNSEND & CHANDLER, *manu.* Baltimore, Maryland.

173 Various surgical and dental instruments.—KUEMERLE & KOLBE, *manu.* 45 South Eighth street, Philadelphia, Pennsylvania.

174 Trusses, abdominal supporters, shoulder-braces, spinal elevators, and various instruments for treatment of physical deformities.—MARSH & Co. *manu.* 2½ Maiden lane, New-York City.

175 Terrestrial globe, with elevations of surface to mark the mountains, and depressions of surface to mark seas, lakes, &c. for the use of the blind.—WILLIAM D. COOKE, *des. & maker,* Raleigh, North Carolina.

176 Phrenological head.—WILCOX & BUTLER, Little Falls, New-York.

177 Marine chronometers.—CALVIN KLINE, *manu.* 20 Fulton street, New-York City.

178 Large marine chronometers.—THOMAS S. NEGUS & Co. *manu.* 100 Wall street, New-York City.

179 Complete apparatus, in working order, for the production of coal-gas, appli-

cable to large halls or private dwellings.—JOHN JOHNSON & BROTHER, *manu.* 111 18th street, New-York City.

CLASS 11.

MANUFACTURES OF COTTON.

DIVISION A. COURT 4.

1 Various specimens of fine cotton fabrics.—WAMSUTTA MILLS (THOS. BENNETT, JR. *agent*), *manu.* New Bedford, Massachusetts.

2 Bleached and brown cotton goods, from the Reading (Pennsylvania) Manufacturing Company.—J. G. DUDLEY & Co. *manu. & agents*, New-York City.

3 Various samples of brown, bleached and colored cotton fabrics.—JOSEPH S. GLADDING, *manu. & prop.* Moosup, Windham County, Connecticut.

4 Specimens of three-cord spool cotton.—NATHAN BUFFINTON, *manu. & prop.* Fall River, Massachusetts.

5 Samples of cotton Seine twine.—BROWNELL & Co. *manu. & prop.* Moodus, Connecticut.

6 Fine lawns, cambrics and printed muslins, manufactured at the Hadley Falls Mills.—CHARLES H. MILLS & Co. *agents*, Boston, Massachusetts.

7 Specimens of ginghams—gingham handkerchiefs, gala plaids, white and colored cotton yarns.—Glasgow Mills (G. M. ATWATER, treas.) *manu.* Springfield, Massachusetts.

8 Samples of drills and sheetings.—ASA FITCH, *manu.* Fitchville, near Bopah, Connecticut.—Agents, FITCH & Co. 43 New street, New-York City.

9 Specimens of wide shirtings and sheetings.—ATLANTIC COTTON MILLS (H. K. OLIVER, *agent*) *manu.* Lawrence, Massachusetts.

10 Cotton carpet warps; yarns; osnaburgs; shirtings and sheetings; furniture checks; seamless bags; battings.—M. CANFIELD & Co. *agents*, 80 Cedar street, New-York City.

11 Cotton seine twine; cotton lines for drift and other nets.—DEMAREST & JORALEMON, *prop.* 104 Vesey street, New-York City.

12 Specimens of book and formation muslins; narrow crown buckram; mosquito nettings; cotton twist and filling.—PETER J. BERTINE (ex'r estate of D. MCERVING, dec'd), 192 West street, New-York City.

13 Cotton fabrics of various kinds.—GODDARD, BROTHERS (agents Lonsdale and Hope Cos.) *manu.* Providence, Rhode Island.

14 Specimens of cotton wick; counter-twist wick for patent machine moulds · chandlers' wick.—A. WORTENDYKE, *manu. & prop.* Godwinville (near Paterson), New Jersey.

15 Specimens of fine sheetings and shirtings.—M. A. HERRICK (agent Jackson Co.), *manu.* Nashville, New Hampshire.

16 Specimens of cotton duck, made by Atlantic Duck Co.—BENJAMIN FLANDERS & Co. *agents*, 80 South street, New-York City.

17 Specimens of cotton seine twine and cotton rope.—WILLIAM H. JOHNSON, *agent*, 60 Pratt street, Baltimore, Maryland.

18 Cotton bed tickings.—MANDERSON & LAMMOTT, *agents*, 17 Chestnut street, Philadelphia, Pennsylvania.

19 Cotton prints: cambrics; print cloths; brown sheetings; drillings, tickings and shirtings; canton flannels; counterpanes and all-cotton blankets.—Conestoga Steam Mills, *manu.* Lancaster, Pennsylvania.

20 Specimens of printed calicoes; plain cotton fabrics.—MASON & LAWRENCE (*agents* for Cocheco & Salmon Falls Manufacturing Cos.), Boston, Massachusetts.

21 Specimens of cotton rope and twines; patent duck wadding; battings, water-proof beds, or life-preservers.—SILAS C. SALISBURY, *mann.* Yonkers, New-York.

22 Cotton sheetings and shirtings.—MASONVILLE MANUFACTURING Co., Providence, Rhode Island.

23 Brown and bleached shirtings.—WILLIAMSVILLE MANUFACTURING CO., Providence, Rhode Island.

24 Specimen of brown and bleached cotton fabrics.—FRANCIS SKINNER & CO. *agents*, 45 Broadway, New-York City.

25 Specimen of patent cordage, and rope for rigging, towlines, &c.—AMERICAN CORDAGE CO. *manu.* 265 & 267 Cherry street, New-York City.

26 Cotton quilts and table covers.—MALCOLM & HESKETH, *manu.* Paterson, New Jersey.

27 Fine Marseilles quilts and other cotton goods.—CHARLES G. HOOK, *prop.* 380 Bowery, New-York City.

28 Bleached and unbleached sheetings and shirtings, drillings, tickings, diapers, —NESMETH & CO. *agents*, 69 & 71 Broadway, New-York City.

29 Specimens of sheetings, drillings, denims, mariners' stripes, cotton flannels, tickings, corset jeans, and other cotton fabrics of the Amoskeag Manufacturing Co. Manchester, New Hampshire.—MERRIAM, BREWER & CO. *agents*, New-York City and Boston.

CLASS 12.

MANUFACTURES OF WOOL.

DIVISION D. COURT 3 (NORTH NAVE).

1 Specimens of all-wool flannels.—GEORGE H. GILBERT, *manu.* Ware, Massachusetts.

2 Specimens of manufactured woollen stocking yarns.—ALVA MORRISON, *manu.* Braintree, Massachusetts.

3 Specimens of broadcloths of various colors.—NATHANIEL GREENE, *manu. & agent*, Bridgeport, Connecticut.

4 Samples of woollen felt cloth.—LOUNSBURY, BISSELL & CO. *manu.* Norwalk, Connecticut.

5 Specimens of fine cloths; felt beaver cloths; tweeds; cassimeres; satinets and merino cassimeres.—BARNES, BOWERS & BEEKMAN, *agents*, 48 Broadway, New-York City.

6 Patent felt mattresses, bolsters and pillows, comfortables and life-preservers of patent felt.—PARIS STEAM WADDING WORKS, *manu.* Brooklyn, New-York.—Office, 39 Wall street, New-York City.

7 Doeskin and fancy cassimeres; and specimens of plain woollen fabrics.—S. L. BUSH & CO. *agents*, 32 Broad street, New-York City.

8 Specimens of doeskin and fancy cassimeres.—WETHERED & BROTHERS, *manu.* Baltimore, Maryland.

9 Fancy cassimeres and doeskins.—RICHARDS, CRONKHITE & CO. *agents*, 54 & 56 Exchange Place, New-York City.

10 Fine black cassimeres; felt beaver cloths; fancy cassimeres and tweeds; all-wool flannels.—JOHN SLADE & CO. *agents*, 13 Broad street, New-York City.

11 Black doeskin and fancy cassimeres; felt beavers.—FRANCIS SKINNER & CO. *agents*, 45 Broadway, New-York City.

12 Samples of fine satinets.—D. BASSETT & CO. *manu.* Lee, Massachusetts.

13 Specimens of blankets.—SAMUEL LAWRENCE, *agent*, Boston, Massachusetts.

14 Lily white blankets.—C. & G. MERRITT, *manu.* Alpha, Greene County, Ohio.

15 Fancy cassimeres of various colors.—EDWARD S. HALL, *agent*, Milville Manufacturing Company, Milville, Massachusetts.

16 Specimens of cassimeres.—VASSALBORO' MANUFACTURING CO. (ALTON POPE, *agent*), North Vassalboro', Maine.

17 Specimens of black cloths, manufactured by Messrs. SLATER & SONS, from American fleece wools, in contrast with English and French fabrics, to which the prize medals were awarded at the London exhibition. F. DERBY & CO. *prop.* 12 Park place, New-York City.

18 Specimens of superfine knitting yarn of various colors.—JAS. TALCOTT, *manu.* West Hartford, Connecticut.

19 Specimens of woollen yarns and waddings.—ORIN W. GARDNER, *manu.* 30 Milk street, Boston, Massachusetts.

20 Specimens of blankets, flannels and other woollen fabrics.—NESMETH & Co. *agents,* 69 & 71 Broadway, New-York City.

21 American cashmerets of extra fineness.—MCGREGOR, TIMPSON & Co., *agents,* 47 Broad street, New-York City.

CLASS 13.

MANUFACTURES OF SILK AND VELVET.

DIVISION A. COURT 3.

1 Various specimens of sewing silks.—O. S. CHAFFE, *manu.* Mansfield Centre, Connecticut.

2 Specimens of silk button cloth; silk buttons of various styles; silk bindings, loops and tassels.—H. H. SCHWIETERING, *manu.* 42 John street, New-York City.

3 Various samples of manufactured silk.—JOHN RYLE, *manu.* Paterson, New Jersey.

4 Specimens of silks dyed and watered by the exhibitor.—THEODORE EULER, *silk dyer,* 176 West 19th street, New-York City.

5 Specimens of silk twist in balls, spools and sticks; braided silk cord; bindings, trimmings, gimps, fringes and tassels.—GURNEY & Co. *manu.* 8 Liberty street, New-York City.

6 Silk brocatelles for drapery; linings for carriages, &c.—EAGLE MANU. Co.—(J. P. HUMASTON, Sup.) Seymour, Connecticut.

7 Specimens of silk in all stages of its manufacture; sewing silks in gum, and dyed in hanks; sewing silks in skeins and spools; twist and embroidery silks; drapery tassels and all upholstery trimmings; fine trimmings for ladies' dresses, of all descriptions.—CHARLES W. CROSSLEY, *manu.* 589 Broadway, New-York City.

8 Upholstery silk damasks; rich woven brocades of modern styles and of the middle ages; church ornates.—JACOB NEUSTŒDTER, *manu.* 52 Dey street, New-York City.

9 Specimens of silk fabrics.—NEWPORT SILK FACTORY, *manu.* Newport, Kentucky.—ISAAC E. JONES, *salesman,* Cincinnati, Ohio.

CLASS 14.

MANUFACTURES OF FLAX AND HEMP.

DIVISION A. COURT 4.

1 Specimens of articles manufactured of unrolled flax and hemp.—AMERICAN LINEN Co. *manu.* Marcellus, Onondaga Co. New-York.

2 Samples of flax sail-canvas.—CAMERON A. BUTT, *manu.* 16 Broad street, New-York City.

3 Specimens of improved sail-cloth.—TAYLOR & Co. *manu. & prop.* 308 West street, New-York.

4 Specimens of white or untarred rope, manufactured from all varieties of hemp, Manilla and Sisall; tarred rope from domestic and foreign hemps; cords and lines of various kinds.—JOHN THURSBY & SON, *manu.* 241 Front street, New-York City.

5 Damask and embroidered linen goods.—CHARLES G. HOOK, *prop.* 380 Bowery, New-York City.

6 Specimens of Missouri hemp rope.—YEATTMAN, PITTMAN & Co. *manu.* St. Louis, Missouri.

7 Specimens of American shoe threads and flax twines; English shoe threads and flax yarns.—JAMES FRENCHE, *manu. & imp.* 41 Exchange place, New-York City.

8 Specimens of hemp carpeting.—JOHN DUFF, *agent*, 36 Burling slip, New-York City.

9 Specimens of cordage, manufactured by their new and patent machine.—F. & J. W. SLAUGHTER, *inv. & manu.* Fredericksburg, Virginia.

10 Bidport, seine and gilling twine, manufactured from Belgium flax.—DEMAREST, JORALIMON & Co. 104 Vesey street, New-York City.

CLASS 15.

MIXED FABRICS, SHAWLS, VESTINGS, ETC.

DIVISION D. COURT 8.

1 Rich printed woollen shawls.—Hotchkissville Manufacturing Co.—BABCOCK MILNOR & Co. *agents*, 45 Broadway, New-York City.

2 Specimens of shawls.—SAMUEL LAWRENCE, *manu.* Boston, Massachusetts.

3 Plaid woollen long shawls; printed and embroidered worsted shawls.—JAMES ROY & Co. *manu.* Watervliet Mills, New-York.

4 Specimens of merino cassimeres, manufactured of cotton-warp and wool filling, without oil on the wool.—AMOS B. TAYLOR, (Mystic Manu. Co.) Mystic, Connecticut.

5 Specimens of silk and wool white flannels.—JOHN SLADE & Co. *agents*, 18 Broad street, New-York City.

6 Flannels of silk warp with wool filling; silk warp gauze flannels.—GEORGE H. GILBERT, *manu.* Ware, Massachusetts.

7 Cashmere and other waistcoatings, and pantaloon stuffs.—F. DERBY & Co. *tailors & imp.* 12 Park place, New-York City.

CLASS 16.

LEATHER, FURS AND HAIR; AND THEIR MANUFACTURES.

IN THE GALLERY.

1 Specimens of manufactured furs and dressed skins.—F. W. LASAK & SON, *manu.* 19 John street, New-York City.

2 Patent japanned and enamelled leathers of various colors; fancy colored calf-skins for harness, and skivers for hat-linings.—JOHN CHADWICK & Co. *manu.* Newark, New Jersey.

3 Transparent wig, white gossamer scalp; ladies' and gentlemen's ornamental hair work.—MEDHURST & HEARD, *manu.* 27 Maiden lane, New-York City.

4 Russet covered mounting carriage harness; silver roped mounting ditto; fancy ditto; fancy single harness.—OWEN MCFARLAND, *manu.* 331 Broad street, New-York City.

5 Travelling trunks of sole leather, on iron frame, and with steel spring and solid rivets.—THOMAS MATTSON, *manu.* 128 and 130 Market street, Philadelphia, Pennsylvania.

6 Specimens of bark-tanned sheep-skins.—GEORGE DUDLEY, *manu.* West Winsted, Connecticut.

7 Various descriptions of colored leather for bookbinders and pocketbook manufacturers.—COOK & MANOR, *prop.* 56 Gold street, New-York City.

8 Various specimens of wigs; drawings of a patent wig-making machine in the same case.—CHARLES BOURGARD, *inv. & manu.* 5 Frankfort street, New-York City.

9 A variety of wigs.—JOHN PHILLIP, *manu.* 156 Broadway, New-York City.

10 Changeable saddle, adapted for either a civilian or high military officer.—BENJAMIN STEVENS, *manu.* Bridgeport, Connecticut.

11 Various specimens of hair-work, including improved wigs, with India rubber adjustments.—JOHN B. BROWN, *manu.* 277 Fulton street, Brooklyn, New York.

12 A set of single harness.—FERDINAND PRIEVE, *manu.* New Rochelle, New-York.

13 Specimens of ventilated and gossamer hair-work, wigs and toupees.—VAIR CLERMUGH, *manu.* 179 Broadway, New-York City.

14 Wigs and toupees.—EDWARD PHALON, *manu.* St. Nicholas Hotel, New-York City.

15 Military and fancy feathers.—L. DUHAIN, *manu.* 29 John street, New-York City.

16 Sample of oak-tanned leather, for belting or sole leather.—JAMES CLEWER, *manu.* Tannerville, Pennsylvania.—*Agent*, WM. S. BOGART, 68 Pearl street, New-York City.

17 Various kinds of fancy colored morocco leather.—EDMUND A. SMITH, *manu.* 50 Ferry street, New-York City.

18 Various harness saddles.—SAMUEL E. TOMPKINS, *manu.* 28 Fulton street, Brooklyn, New-York.

19 Oak-tanned sole leather; American calf-skins.—W. A. SEARS, *currier*, 33 Spruce street, New-York City.

20 Wigs, toupees, scalps, braids, &c.—JAMES GREGG, *manu.* 76 Greene street, New-York City.

21 Patent anti-friction, ventilating and self-adjusting collars and hames.—HENRY B. LATHAM, *pat. & manu.* Smithtown, Long Island, New-York.

22 Wigs, toupees and textambes, made on a new system by the exhibitor.—D. DUFRAT, *manu.* 102 Canal street, New-York City.

23 Black and gray horse-hair seating cloth; white horse-hair cloth for ladies' skirts, &c.; curled hair of the wild horse of South America, from which these fabrics are made. (Class 4.)—WM. & CHAS. SHIRREFF, *manu.* Newark, New Jersey.

24 Spanish sole and slaughter leather.—B. DEFORD & SONS, *manu.* Baltimore, Maryland.

25 Various skins.—WILLIAM S. MOSELY, *prop.* New Madrid, Missouri.

26 Finished and unfinished calf-skins.—HENRY M. CRAWFORD, *manu.* 204 North Third street, Philadelphia, Pennsylvania.

27 Riding saddle of peculiar construction.—CHARLES H. HUNTER, *prop.* 48 George street, Philadelphia, Pennsylvania.

28 Specimens of curled hair; cow-hide whips; bristles.—GERK & BECHLER, *manu.* 20 Commerce street, Philadelphia, Pennsylvania.

29 Harness, saddles, &c.—LACEY & PHILLIPS, *manu.* 16 South street, Philadelphia, Pennsylvania.

30 Leather trunks and valises.—JAMES E. BROWN, *manu.* 41 South Fourth street, Philadelphia, Pennsylvania.

31 Leather travelling trunks.—ALEXANDER HICKEY & Co. *manu.* 148 Chestnut street, Philadelphia, Pennsylvania.

32 Specimens of fine morocco kid.—GEORGE S. ADLER, *manu.* 21 Margaretta street, Philadelphia, Pennsylvania.

33 Hide whips, curled hair, lace leather, &c.—CHARLES CUMMING, *manu.* 1 South Third street, Philadelphia, Pennsylvania.

34 Saddlers' and harness-makers' leathers.—SCATTERGOOD & BOUSTEAD, *manu.* cor. Willow and Eighth streets, Philadelphia, Pennsylvania.

35 Specimens of morocco, kid and fancy leathers.—GEORGE MOORE, *manu.* cor. St. John and Willow streets, Philadelphia, Pennsylvania.

36 Harness leather; shaved leather; russet bridle, skirting and waxed splits.—SAMUEL S. ARMSTRONG, *manu.* cor. St. John and Willow streets, Philadelphia, Pennsylvania.

37 Various specimens of saddlery.—MARDOCK, KELLAR & FOUNTAIN, *manu.* Cincinnati, Ohio.

38 American calf-skins, with French finish.—H. BRODT, *manu.* 63 Willow street, Philadelphia, Pennsylvania.

39 Belts & harness.—EDWARD PAGE, *manu.* Lawrence, Massachusetts.

40 Dyed furs and samples of leather.—DENNISON WILLIAMS, *manu.* Albany, New-York.

41 Steel spring leather trunk.—STEPHEN F. SUMMERS, *manu.* St. Louis, Missouri.

42 Fine French calf-skins.—L. & P. GROSHOLT, (*agents of* SUER, Paris,) Philadelphia, Pennsylvania.

43 Various descriptions of leather for bookbinders, saddlers and trunkmakers.—L. SHEPHERD & SON, *manu.* West Norfolk, Connecticut.

44 Samples of curled hair, for stuffing sofa-cushions, mattresses, &c.—WILLIAM WILKENS, *manu.* Baltimore, Maryland, and 13 Bowery, New-York City.

45 Ladies' fine furs.—FRANK BENNETT & Co. *manu.* 351 Broadway, New-York City.

46 A variety of fancy furs.—GEORGE BULPIN, *manu. & imp.* 361 Broadway, New-York City.

47 Taylor's patent hame fastener.—SEIDENSTRICKER & SON, *manu.* 116 West Lombard street, Baltimore, Maryland.

48 Specimens of single and double round and waterproof leather belting for all kinds of machinery.—P. F. PASQUAY & Co. *manu.* 25 Spruce street, New-York City.

49 Improved natural skin wigs.—W. R. CAMERON, *manu.* Brooklyn, New-York.

50 New patent horse-collar and hames.—HENRY B. LATHAM, *pat. & manu.* 40 Fulton street, Brooklyn, New-York.

51 Buckskins of various colors, for opera boots and shoes, gloves, daguerreotype polishers, piano-forte leathers, saddle-seating, &c.—RAMSBERG & EBERT, *manu.* Georgetown, District of Columbia.

52 Variety of furs.—IRA TODD, *manu. & prop.* 178 Broadway, New-York City.

53 Factory machine-bands.—CHARLES N. FARNHAM, *manu.* Norwich, Connecticut.

54 Rich furs, of various descriptions (in Genin's case).—JOHN N. GENIN, *imp.* 597 Broadway, New-York City.

55 Patent hide-whips; curled hair.—BODINE, BAEDER & Co. *manu.* 86 High street, Philadelphia, and 235 Pearl street, New-York City.

56 Specimens of oak-tanned sole-leather.—JACOB HOFFMAN, *manu.* East Waterford, Pennsylvania.

57 Patent stretched, cemented and riveted leather bands; finished and waxed calf-skins.—HENRY S. MCCOMBS, *manu.* Wilmington, Delaware.

58 Mexican saddle.—WM. T. PORTER, 8 Barclay street, New-York City.

CLASS 17.

PAPER AND STATIONERY, TYPES, PRINTING AND BOOK-BINDING.

DIVISION D. COURT 10.

1 Collection of elegantly b'nd American books published by the exhibitors, and embracing works by the principal American authors, in belles-lettres, history, science, practical arts and education, together with illustrated works, in exemplification of the various styles of engraving in the United States.—G. P. PUTNAM & Co. *publishers,* 10 Park place, New-York City. [Placed near the Printing Presses.]

2 Elegantly bound book, the cover illuminated with designs illustrative of the stamping department of the art of bookbinding, as carried on by the exhibitors.—COVERT & MCKAIN, *manu.* 12 Frankfort street, New-York City.

3 Specimens of books.—THOMAS, COWPERTHWAITE & Co. *publishers,* 253 Market street, Philadelphia, Pennsylvania.

4 Books as specimens of printing and binding.—LIPPINCOTT, GRAMBO & Co. *publishers,* 12 North Fourth street, Philadelphia, Pennsylvania.

5 Specimens of stereotype and electrotype plates; pages of type in metal; matrices and punches for the casting of type.—L. JOHNSON & Co, type-founders, 6 Sansom street, Philadelphia, Pennsylvania.

6 Specimens of superior India rubber ink eraser, and paper cleanser; soap India rubber; scented India rubber cloth for destroying moths.—J. H. GREEN, *manu.* Trenton, New Jersey.

7 Visiting cards, written by hand, with a new metallic pencil or graver.—DESMUS SACKETT, "The Yankee Card-writer," (Cosmopolite).

8 Specimens of fancy printed and embossed show-cards.—E. KETTERLINUS, *printer*, 40 North Fourth street, Philadelphia, Pennsylvania.

9 Copy of "Bartlett's Commercial and Banking Tables" for harmonizing the accounts and exchanges of the world.—MOORE, ANDERSON & Co. *publishers*, Cincinnati, Ohio.

10 Typography in gold and silver colors.—WILLIAM LOHMANN, *printer*, 29 Frankfort street, New-York City.

11 Embossed advertising business envelopes.—A. DEMAREST, *engraver*, 14 Pine street, New-York City.

12 Specimens of black, blue and red inks.—JAMES B. WILLIAMS & Co, *manu.* Glastenbury, Connecticut.

13 Specimens of writing inks.—MAYNARD & NOYES, *manu.* New-York City.

14 Specimens of printing ink.—ARCHIBALD D. CAMPBELL, *manu.* 1 Lodge street, Philadelphia, Pennsylvania.

15 Bibles, prayer-books and various other works, as examples of substantial and elegant bookbinding.—E. WALKER & SONS, *publishers & bookbinders*, 114 Fulton street, New-York City,

16 Sealing-wax, wafers and inks, in all varieties.—THADDEUS DAVIDS, *manu.* 26 Cliff street, New-York.

17 Specimens of fine writing papers.—CAREW MANU. Co. *manu.* South Hadley Falls, Massachusetts.

18 A variety of fine blank books in case.—ROOT & ANTHONY, *manu.* 7 Nassau street, New-York City.

19 Bank ledgers in full Russia binding; letter and note paper; specimens of printing in colors.—BOWNE & Co. *manu.* 150 Pearl street, New-York City.

20 A case, embracing Catholic bibles and other books, (the publications of the exhibitors) in rich bindings.—EDWARD DUNIGAN & BROTHER, *publishers*, 151 Fulton street, New-York City.

21 Specimens of blank books in a superior style of ruling, binding and finishing.—KOCH & Co. *manu.* 160 William street, New-York City.

22 A variety of books.—CHARLES B. NORTON, "Irving Book Store," 71 Chambers street, New-York City.

23 A collection of valentines of embossed lace paper, ornamented with emblems, devices and bijouterie.—THOMAS FREEE, *manu. & agent*, 84 Nassau street, New-York City.

24 Specimens of richly bound books.—STRINGER & TOWNSEND, *publishers*, 222 Broadway, New-York City.

25 Specimens of a new style of printing, called by the inventor "Lilleography." G. R. LILLEBRIDGE, *printer*, 1 Pine street, New-York City.

26 Specimens of superior black, blue and red writing ink.—GEORGE LAWS, *manu.* 75 South Seventh street, Williamsburgh, New-York.

27 Specimens of fancy colored, glazed, enamelled, figured and marbled papers, for the use of bookbinders, printers and boxmakers.—J. & L. DEJONGE, *manu.* 57 & 59 Gold street, New-York City.

28 Specimens of fine bookbinding.—MATTHEWS & RIDER, *manu.* 74 Fulton street, New-York City.

29 Folio illustrated volume, of twelve hundred pages, containing the complete works of Fielding & Smollett, exhibited for its cheapness—the price being only one dollar.—GEORGE W. DOUGLASS, *publisher*, 102 Nassau street, New-York City.

30 Various styles of writing papers.—PLATNER & SMITH, *manu.* Lee, Massachusetts.

31 Books, pamphlets, bills, cards, in plain and ornamental styles.—BAKER, GODWIN & Co. *printers*, corner Nassau and Spruce streets, New-York City.

32 Specimens of embossed cards and envelopes.—FREDERICK A. LONG, *embosser*, 89 Nassau street, New-York City.

33 Specimens of address, visiting, wedding and business cards.—ALFRED HAMILTON, *card printer*, 2 St. Peter's Place, New-York City.

34 Specimens of conversation, age, name and birth-day cards.—MALCOLM & HOSFORD, *manu.* 50 Wall street, New-York City.

35 Bank and office ledgers and account books.—WILLIAM W. ROSE, *manu.* 7 Wall street, New-York City.

36 Specimens of fancy note papers, and envelopes of enamelled laid and wove papers,—embossed, silvered and ornamented in rich and new designs.—CHARLES H. LYON, *manu.* 89 Nassau street, New-York City.

37 Embossed self-sealing envelopes, business cards and adhesive labels.—WM. EAVES, *manu.* 295 Pearl street, New-York City.

38 Specimens of combination type.—JOHN H. TOBITT, *manu.* 9 Spruce street, New-York City.

39 Specimens of account books in full Russia binding; Francis' improved manifold letter writers; Croton writing and copying inks; diaries for 1854; tracing paper; prepared gum.—FRANCIS & LOUTRELL, *manu.* 75 Maiden lane, New-York City.

40 Specimens of sealing wax, wafers, &c.—BAILEY & DOVELL, *manu.* 6 Gold street, New-York City.

41 Marbled and fancy colored papers.—FRANKLIN MANN, *manu.* 114 Fulton street, New-York City.

42 Specimens of letter-press printing.—GEORGE F. NESBITT & Co. *prop.* corner Wall and Water streets, New-York City.

43 Specimens of elegant bookbinding.—FREDERICK C. FESTNER, *manu.* 121 Franklin street, New-York City.

44 Specimens of stereotype plates and moulds.—JOHN L. KINGSLEY, *inv., pat. & manu.* 132 William street, New-York City.

45 An ingenious contrivance for ready writing, copying pictures, letters, leaves and flowers, and for marking clothing.—P. P. SANDERS, *prop & manu.* Pittsfield, Massachusetts.

46 Specimens of Manilla paper in reams and rolls.—MANNING, PECKHAM & HOWLAND, *manu.* Troy, New-York.

47 Specimens of print inlaying and mounting.—WILLIAM G. CAULFIELD, 123 Fourth Avenue, New-York City.

48 Printed labels for the use of druggists, perfumers and others.—BOGART W. RAPER, *manu.* 312 Pearl street, New-York City.

49 Large collection of specimens of bookbinders' pictorial stamps, printed in gold on fine leather.—WILLIAM M. THOMPSON, *engraver,* 169 William street, New-York City.

50 Samples of type and specimens of typography.—GEORGE BRUCE, *type-founder,* 13 Chambers street, New-York City.

51 Full-bound account-books; specimens of stationery.—FELT & HORSFORD, *manu.* 50 Wall street, New-York City.

52 Specimens of Watson's superior adhesive gums.—C. M. BLEEKER, *manu.* 98 Broadway, New-York City.

53 Specimens of manufactured glue.—AUGUSTUS H. SAWYER, *manu.* Danvers, Massachusetts.

54 Specimens of sealing wax, bleached gum, and shellac varnishes.—SUISSER & SCHOLL, *manu.* 175 William street, New-York City.

55 Ledger and journal.—WILLIAM H. MAURICE, *manu.* 108 Chestnut street, Philadelphia, Pennsylvania.

56 Samples of fancy and marbled papers for bookbinders and boxmakers.—C. F. GROSHEIM, *agent* for *manu.* 5 Gold street, New-York City.

57 Spring fountain pen containing reservoir and spring for supplying ink.—Rev. NEWELL A. PRINCE, *inv. & pat.* New-York City.

58 Books, stationery, and prints.—HELMICH & SCHMIDT, 191 William street, New-York City.

59 Log of the "Savannah," the first steamship which crossed the Atlantic.—Mrs. S. S. WARD, New-York.

60 Specimens of card writing.—IRA B. PERSON, 383 Broadway, New-York City.

61 Specimens of the new art of typographic engraving, invented by JOHN DONLEVY.—HORACE GREELEY, New-York.

CLASS 18.

DYED AND PRINTED FABRICS, SHOWN AS SUCH.

DIVISION D. COURT 4.

1 Specimen of printed de laines and cashmeres.—MERRIAM, BREWER & Co. *manu.* Southbridge, Massachusetts.

2 Specimens of roller printing on lawns, calicoes, baréges, de laines and pongee silks.—JACOB DUNNELL & Co. calico printers & dyers, Providence, Rhode Island.

3 A variety of fine printed fabrics, of various materials, exhibited in an elegant cabinet constructed of American woods and described in its proper class.—ROBERT RENNIE, calico printer, 14 Cedar street, New-York City.

4 Fine printed calicoes and lawns.—NESMITH & Co. *agents,* 69 & 71 Broadway, New-York City.

5 Printed and extracted cloths, cassimeres and satinets; dyed, printed and carded flannels; dyed, printed and embossed muslins and cotton fabrics.—JAMES BURK, JR., *manu. & prop.* 44 Maiden lane, and 7 South Front street, New-York.

6 Fine silk handkerchiefs, printed on Indian fabrics.—WILLMER, CANNELL & Co. *prop.* 72 Chestnut street, Philadelphia, Pennsylvania.

7 Specimens of fine printing on calicoes.—MASON & LAWRENCE, *agents,* Boston, Massachusetts.

8 Specimens of calico and de laine prints.—AMERICAN PRINT WORKS, Fall River, Massachusetts.

9 Fine printed calicoes.—I. W. PAGE & Co. Boston, Massachusetts.

10 Mousselines de laine, printed.—MANCHESTER PRINT WORKS, Manchester, New Hampshire.

11 Specimens of printed calicoes.—PHILIP ALLEN & SONS, *manu.* Providence, Rhode Island.

12 Lady's woollen shawl dyed in sixteen different colors in fifteen minutes.—E. C. HASERICK, dyer, South Danvers, Massachusetts.

13 Specimens of dyed cotton fabrics.—GODDARD, BROTHERT, *agenes,* Providence, Rhode Island.

CLASS 19.

TAPESTRY, INCLUDING CARPETS AND FLOOR CLOTHS, LACE EMBROIDERIES, TRIMMINGS, AND FANCY NEEDLE WORK.

IN THE GALLERY.

1 Specimens of Aubusson and Axminster carpets.—A. T. STEWART & Co. *imp.* Broadway, New-York City.

2 Medallion velvet carpet; mosaic rugs.—WILLIAM & THOMAS LEWIS, *imp.* 452 Pearl street, New-York City.

3 Specimens of carpets and rugs from the Lowell Company, Lowell, Mass.—A. & A. LAWRENCE & Co. *agents,* 43 Broadway, New-York City.

4 Relief embroidery on canvas in Berlin wool, and other specimens of ornamental work.—MRS. ANNA VAN BREE, *des. & maker,* 189 Bowery, New-York.

5 Specimens of painting on velvet, cloth, felt and other fabrics, in imitation of the Gobelin tapestries, for table and piano covers, and upholsterers' purposes.—JAROSSON & COLBECK, *manu.* 45 Grand street, Jersey City, New Jersey.

6 Specimens of three-ply and ingrain carpets.—GEORGE E. L. HYATT, *manu.* 444 & 446 Pearl street, New-York City.

7 Ladies' dress trimmings in all varieties.—TILT & DEXTER, *manu.* 91 William street, New-York City.

8 Specimens of floor cloths, printed in oil colors, upon prepared hemp canvas; "velvet finish" floor cloths.—JOHN JEWETT & SONS, *manu.* 182 Front street, New York City.

9 Various styles of floor oil cloths.—FREDERICK WOODCOCK, *manu.* Adelphi street, Brooklyn, New-York.

10 Patent metallic and marbleized oil cloths, for covering tables, desks, counters, and various other purposes; grained cloths, in imitation of all kinds of woods. SILAS HALL, *manu.* New Brunswick, New Jersey.

11 Grained cloths in imitation of all kinds of fancy woods and marbles.—JAMES MCARTHUR, *manu.* corner Fulton Avenue and Navy street, Brooklyn, New-York.

12 Shawl of new style, combining the lace frame and figured loom. (Patent applied for.) Fringes, ribbons, braids and other fancy trimmings for ladies.—DUNCAN MCFARLAN, *manu.* 80th street, New-York City.

13 Embroideries in silk, and in gold and silver thread.—M. J. DRUMMOND, *manu.* 331 Grand street, New-York City.

14 Knitted counterpane.—MRS. O. M. WATSON, *manu.* corner Lexington Avenue and 39th street, New-York City.

15 Picture wrought in worsteds—"The Elopement."—G. A. HODGKINS, *manu.* 43 Lispenard street, New-York City.

16 Various articles of knitted work.—S. & C. WOOLSEY, *manu.* 304½ Bowery, New-York City.

17 Embroidered banner, representing Washington.—JULIANA MATHILDE GRAEN, *manu.* 316 Fulton street, Brooklyn, New-York.

18 Specimens of fine needle work.—MARY ANN MAJOR, *manu.* 165 Reade street, New-York City.

19 Worked table cloth, lamp mat, &c.—EMILY NEWTON, *manu.* Williamsburgh, New-York.

20 Specimens of silk and worsted coach laces.—THEODOR KLAHRE, *manu.* Union Hill, Bergen County, New Jersey.

21 Embroidery in worsteds—"Paul and Virginia."—MRS. GEORGE A. HALSEY, *manu.* 1 West 36th street, New-York City.

22 A fancy bed-quilt.—MRS. PHILANDER STEVENS, *manu.* Cairo, New-York.

23 Specimen of needle work.—MISS EMILY DONALDSON, *manu.* 121 West 19th street, New-York City.

24 Specimens of upholstery and dress trimmings.—T. C. & D. D. FOOTE, *manu.* 100 William street, New-York City.

25 Several specimens of embroidered ensigns—American, English and French. ROBERT S. WALKER, *manu.* 164 Walker street, New-York City.

26 Lace embroideries.—MADAME A. DAUPHIN, *manu.* 358 Bowery, New-York City.

27 Silk embroidery—Washington on horseback.—AMELIA NEUSTADT, *manu.* 436 Broadway, New-York City.

28 Knitted quilt; specimens of crochet work.—MISS BESSIE MOODY, *manu.* Bridgeport, Connecticut.

29 Octagonal silk quilt of 6,500 pieces.—MISS MARIA J. STARKINS, 284 Fifth street, New-York City.

30 Bed-quilt ornamented with worked flowers in relief.—MISS MARY C. KETCHAM, *manu.* 127 Chrystie street, New-York City.

31 Specimens of carpet, knitted fly nets, and table cloth.—CORNELIA ROCKWELL, *manu.* Ulsterville, New-York.

32 Embroidered toilet cover.—SARAH JUDSON, *manu.* Atlantic street, Brooklyn, New-York.

33 Fancy bed-quilt, highly ornamented with designs of birds, fruits and flowers. MRS. ELIZABETH W. CANNING, *manu.* 12 Morris street, Jersey City, New Jersey.

34 White cambric quilt, embroidered.—MARY W. PURDY, *manu.* Rye, New-York.

35 Black silk apron of knitted silk, with bead embroideries.—MRS. MINA H. DE MARKAS, 166 Lorimer street, Williamsburgh.

36 Crochet counterpane.—MISS HARRIET DISBROW, *manu.* 115 Cannon street, New-York City.

37 Embroidered bed-quilt, executed by the exhibitors.—MISSES ABBY & SARAH MORGAN, 427 Hudson street, New-York City.

38 Specimens of coach laces, tassels and carriage trimmings.—MILLS & CARLOCK, *manu.* Bridgeport, Connecticut.

39 Specimens of fringes, gimps, tassels, buttons, and other trimmings.—HENNING & STADERMAN, *manu.* 190 William street, New-York City.

40 Brussels carpet, manufactured by Bigelow Carpet Co.; specimens of coach lace, from the Clinton Co.—HENRY P. FAIRBANKS, *manu. & agent*, Boston, Massachusetts.

41 Worsted embroidery—"Auld Robin Gray."—MRS. EDWIN H. BOLTON, *manu.* East Chester, New-York.

42 Specimens of patent tapestry, ingrain carpeting.—A. & J. SMITH, *pat. & manu.* West Farms, New-York.

43 Silk and worsted embroidery—"The Last Supper."—MISS ORRIANA SLOTE, *manu.* 451 Tenth street, New-York City.

44 Lace handkerchief, embroidered in lace-stitch by the exhibitor.—SUSAN G. WARING, New Paltz Landing, New-York.

45 Rag hearth rug.—MRS. S. M. COMBES, *manu.* Hampden, New-York.

46 Embroidered broad-cloth table cover.—HELEN HOGEBOOM, *des. & manu.* Castletown, New-York.

47 Worsted embroidery—"Convention of Great Artists in the Vatican."—JOHN WILCOX, *prop.* 64½ Sullivan street, New-York City.

48 Fancy knitting yarns of fine texture and various colors.—JOSEPH TALCOTT, *manu.* West Hartford, Connecticut.

49 Embroidered picture of the Abbotsford family.—REBECCA S. JILLSON, *manu.* New London, Connecticut.

50 Embroidered centre table cover.—MARIA LOSSIN, *manu.* Talladega, Alabama.

51 Embroidered picture.—MRS. MARIA KAISER, *manu.* New Orleans, Louisiana.

52 Specimens of various trimmings for dresses and mantillas.—MEEKER & MAIDHOFF, *manu.* 24 Dey street, New-York City.

53 Two pieces of embroidery.—MRS. MILTON WASON, *prop.* Somerville, Massachusetts.

54 Ribbons, fringes, bindings, cords, &c.; other trimmings of silk and worsted. PLIMPTONS, STEPHENSON & CO. *prop.* 53 & 55 Federal street, Boston, Massachusetts.

55 Worsted embroidery.—Interior of monastery and figures.—ABRAM KNIGHT, *prop.* Yonkers, New-York.

56 Pictures embroidered in Berlin wool, representing "Washington," and "Esther before Ahasuereus."—MARIA L. BELSHAW, Bedford Avenue, Brooklyn, New-York.

57 Embroidery in gold and silver thread.—MARY L. J. HERBST, 110 Forsyth street, New-York.

58 Rare and richly wrought specimens of crochet and gipure lace in collars, sleeves, capes, berthas, &c.—N. MANLY, *prop.* 70 14th street, New-York City.

59 Tapestry velvet; tapestry Brussels; velvet rugs.—E. S. HIGGINS, *manu.* 15 Murray street, New-York City.

60 Specimens of embroidering.—MRS. C. R. WILKOMAN, St. Louis, Missouri.

61 Specimen of list carpet.—JOHN M. NICHOLAS, *manu.* St. Louis, Missouri.

62 Brocatelles for drapery; linings for furniture and carriages.—Eagle Manufacturing Co. (J. P. HUNTINGTON, *supt.*), Seymour, Connecticut.

63 Oil cloth table covers.—CHARLES MUEGE & CO. *manu.* St. Louis, Missouri.

64 Knitted bed-quilts and piano-forte cover.—MADAME V. J. Z. HESSER, 421 Sixth Avenue, New-York City.

65 Table cover, lamp-mat, needle cushion, satchel, game bag,—all specimens of Indian embroidery.—PETER WILSON, *prop.* Versailles, New-York.

66 Wreath of flowers, embroidered in colored silks, on white ground.—JULIA J. MARCET, *manu.* 94 Orchard street, New-York City.

67 Specimens of regalia, lap decorations, embroidered suspenders and other articles.—GEORGE F. VOGLE, *manu.* 388 Hudson street, New-York City.

68 Crochet work.—MRS. FRANCES H. WILLIAMSON, 8 Warren street, New-York City.

69 Silk bed-quilt.—MRS. GILBERT SMITH, 209 Monroe street, New-York City.

70 Richly wrought tapestries; Aubussen carpets, Beauvais carpets.—RINGUET LEPRINCE & MARCOTTE, *manu.* 654 Broadway, New-York City.

CLASS 20.

WEARING APPAREL.

IN THE GALLERY.

1 Gentlemen's hats and caps in every style. Children's hats and caps. Clothing for children. Ladies' and childrens' shoes. Furs, dress hats, hosiery, umbrellas, parasols and canes. [In show case on first floor, north nave].—JOHN N. GESIN, *manu. & imp.* 214 Broadway, and St. Nicholas Hotel, New-York City.

2 Various styles of boots and shoes for ladies, misses and children.—SAMUEL CANTRELL, *manu.* 336 Bowery, New-York City.

3 Specimens of ready made clothing.—ALFRED MUNROE & Co. *manu.* 441 Broadway, New-York City.

4 Specimens of gentlemen's apparel, made from superior fabrics, in the most fashionable styles of all the various parts of the American continent.—D. & J. DEVLIN, *manu.* 33 & 35 John street, New-York City.

5 Ready-made linens, cravats, hosiery, money-belts, and other "furnishing" for gentlemen.—IRA PEREGO & SON, *manu.* 61 Nassau street, New-York City.

6 A variety of hats and caps.—FRANCIS H. AMIDON, *manu.* 649 Broadway, New-York City.

7 Assortment of superfine leather and kid boots and shoes.—ISAAC E. TATE, *manu.* 427 Broadway, New-York City.

8 Varnished leather belts for ladies, children, firemen, and military companies. Cap bands and other leather goods.—SAMUEL H. DOUGHTY, *manu.* 52 John street, New-York City.

9 Variety of silk and felt hats and caps.—JAS. W. KELLOGG, *manu.* 128 Canal street, New-York City.

10 Assortment of fine millinery.—MADAME BARNETT, *manu.* 273 Broadway, New-York City.

11 Wax figure, arranged in full mourning walking costume.—BARTHOLOMEW & WEED, *manu.* 551 Broadway, New-York City.

12 Original plan and patterns for cutting ladies' dresses.—S. T. TAYLOR, *inv. & prop.* 72 Canal street, New-York City.

13 Specimens of straw goods and millinery articles.—WILLIAM SIMMONS, *manu.* 564 Broadway, New-York City.

14 Ladies' bonnets, of peculiar style and rich materials.—MARY E. CRIPPS, *manu.* 111 Canal street, New-York City.

15 Assortment of gentlemen's boots, shoes, and gaiters, of French patent leather, calf-skin, morocco and cloth.—BOOT MAKERS' UNION.—(BARNET BRADY, Sec.,) *manu.* 10 Ann street, New-York City.

16 Ladies' bonnets and fine millinery.—MRS. LYON ISAACS, *manu.* 5 Division street, New-York City.

17 A variety of gentlemen's and children's hats.—NICHOLAS ESPENSCHIED, *manu.* 107 Nassau street, New-York City.

18 Gentlemen's black and white hats. Fancy hats and caps for children.—CHARLES KNOX, *manu.* [illegible] Fulton street, New-York City.

19 Bonnets and millinery articles.—MRS. L. ISAACS, *manu.* 39 Division street, New-York City.

20 Fancy embroidered gaiters and shoes for ladies.—PHILIP ALLES, *manu.* 52 Howard street, New-York City.

21 Silk, beaver, and felt hats, for gentlemen and children. Misses' beaver hats, ladies' riding hats.—ALPHEUS FREEMAN, *manu.* 90 Fulton street, New-York City.

22 Specimens of hats and hatters' materials.—BEEBE & Co. *manu.* 156 Broadway, New-York City.

23 Lady's embroidered vest. ERNEST V. NYSTRÖM, *manu.* 105 Bleecker street, New-York City.

24 Variety of clothing for children.—P. L. ROGERS, *manu.* cor. Fulton and Nassau streets, New-York City.

25 Variety of ladies' shoes, gaiters and slippers.—S. P. BIXBY, *manu.* 40 East Broadway, New-York City.

26 Specimens of dress-making.—MRS. C. NUGENT, *manu.* 415 Sixth avenue, New-York City.

27 Assortment of boots and shoes.—A. V. STOUT & Co., *manu. & agents,* 249 Pearl street, New-York City.

28 Patent elastic shank boots and shoes.—LORIN BROOKS, *manu.* 188 Fulton street, New-York City.

29 Patent leather, water-proof and other styles of gentlemen's boots and shoes with patent shank. Ladies' light dress, walking and polished shoes and gaiters.—JOHN DICKS, *inv. & manu.* 307 Broadway, New-York City.

30 Ladies' bonnets.—MRS. WM. OPENHYM, *manu.* 231 Division street, New-York City.

31 Adjusting spring boots, (Patent applied for).—PETER LANG, *manu.* 4 Warren street, New-York City.

32 Variety of hats and caps of all materials and in the most modern styles.—R. & J. WARNOCK.—*manu.* 275 Broadway, New-York City.

33 Embroidered white and green satin gaiters. Assortment of ladies', misses' and children's gaiter boots and shoes.—MILLER & Co. *manu.* 134 Canal street, New-York City.

34 Variety of gaiter boots, shoes, and slippers for ladies' wear.—BENJAMIN SHAW, *manu.* 73 Canal street, New-York City.

35 Specimens of fancy boots and shoes. Calfskin, cork Oxford boots.—GEORGE KUCHEN, *manu.* 4 Beaver street, New-York City.

36 General variety of boots, shoes, gaiters, and slippers.—H. JONES & Co. *manu.* 421 Broadway, New-York City.

37 Ladies' corsets, of superior finish.—MADAME J. MAUREY, *manu.* 117½ Grand street, New-York City.

38 Calf skin and patent leather dress boots and shoes for gentlemen.—JOHN READY, *manu.* 127 Nassau street, New-York City.

39 Specimens of shirts.—SHIRT SEWER'S & SEAMSTRESSES UNION, *manu.* 70 Bleecker street, New-York City.

40 The life preserving cap; fancy cloth, velvet, and glazed caps in all varieties; embroidered satin caps for infants.—J. SMALL & Co. *manu.* 118 & 120 Maiden lane, New-York City.

41 Full dress uniforms for commissioned officers of the U. S. army and navy, made of American cloth; also "the periclis," a water-proof silk garment.—F. DERBY & Co. *manu. & prop.* 12 Park place, New-York City.

42 India rubber boots and shoes.—BREEDEN & BROTHER, *agents,* 245 Pearl street, New York City.

43 Ladies' shoes of satin, velvet, and morocco; silk slippers; socques, or over shoes of patent leather; gentlemen's dress shoes of patent leather; PHILIP STEIGER, *manu.* 88 Reade street, New York City.

44 Pegged brogans, boots and shoes, & shoemaker's tools.—AMERICAN UNION BOOT, SHOE, & LEATHER MANUFACTURING Co. *manu.* Office 208 Broadway, New York City.

45 Specimens of hats and caps, with improved style of trimming.—RAFFERTY & LEASK, *manu.* 57 Chatham street, New York City.

46 A variety of hats and caps.—DOMINIQUE BEAUDIN, *manu.* 299 Broadway, New-York City.

47 Domestic and imported mantillas, cloaks, and shawls.—GEORGE BULPIN, *manu. & imp.* 361 Broadway, New York City.

48 Boots, shoes, and gaiters, in various styles, for gentlemen's, ladies' and children's wear.—EDWIN A. BROOKS, *manu.* 575 Broadway, and 150 Fulton street, New-York City.

49 Variety of hats and caps.—LEWIS MEALIO, *manu.* 416 Broadway, New-York City.

50 Dress and undress hats and caps for the army and navy; hats and caps for gentlemen and boys.—IRA TODD, *manu.* 178 Broadway, New-York City.

51 Silk and velvet cloaks and mantillas.—GEORGE BRODIE, *manu. & prop.* 51 Canal street, New-York City.

52 Specimens of hosiery, cravats, lace, embroidered sack and blanket and other articles.—MRS. BETSY R. VOORHIES, *manu.* Amsterdam, New-York.

53 Specimens of ladies', misses' and gentlemen's wove knitted woollen hosiery, &c.—O. W. GARDNER, *manu.* 30 Milk street, Boston, Massachusetts.

54 Specimens of ladies' gaiter boots and shoes.—GEORGE W. KEENE, *manu.* Lynn, Massachusetts.

55 Transferable water-proof cork sole for boots and shoes in wet weather.—JOHN K. GITTENS, *prop. & manu.* 130 Grand street, Williamsburgh, New-York.

56 Silk and fur hats.—M. F. COWLY, *manu.* 267 Third avenue, New-York City.

57 Satin, silk and straw bonnets; dress-caps and head-dresses.—JOHN W. GAY, *manu.* 253 Greenwich street, New-York City.

58 Variety of hats and caps.—ROBERT Z. TAYLOR, *manu.* 5 Calvert street, Baltimore, Maryland.

59 Gentlemen's fine dress boots, of patent leather; rotary-heel boots, &c.—PATRICK MAGEE, *manu.* 95 Orange street, Brooklyn, New-York.

60 Silk and beaver hats; variety of caps for gentlemen and children.—S. W. JOHNSON, *manu.* 545 Hudson street, New-York City.

61 White satin corsets embroidered with gold; black satin shoulder braces wrought with silver thread.—MRS. BARBARA SALLENBACH, 573 Broadway, New-York City.

62 Gentlemen's silk hats.—LEARY & Co. *manu.* Astor House, Broadway, New-York City.

63 Assortment of ladies', gentlemen's, misses', and children's boots and shoes, of all styles and superior workmanship.—FROTHINGHAM, NEWELL & Co. *manu.* 57 Broadway, New-York City.

64 Specimens of fine boots.—BALL & BINGHAM, *manu.* Boston, Massachusetts.

65 Fine dress boots and shoes, for gentlemen's wear.—MAYER EISEMANN, *manu.* 58 Barclay street, New-York City.

66 Specimens of silk and felt hats, for gentlemen and children.—HAYES, CRAIG & Co. *manu.* Louisville, Kentucky.

67 United States regulation and other military caps, plumes, &c.—JOHN A. BAKER, *manu.* 162 Fulton street, New-York City.

68 Various styles of hats.—VESNACH & GROSSET, *manu.* 348 Greenwich street, New-York City.

69 General variety of fine shoes and gaiters, for ladies', misses' and children.—SPARROW & LANE, *manu.* 34 Dey street, New-York City.

70 Various articles of children's clothing; wax figure arrayed.—MRS. MARIA T. HOLLANDER, *manu.* 378 Washington street, Boston, Massachusetts.

71 Various articles of clothing for gentlemen's wear.—NOAH WALKER & Co. *manu.* 80 and 82 Centre Market Space, Baltimore, Maryland.

72 Military goods; passementerie, &c.—WM. H. HORSTMANN & SONS, *manu.* 51 N. Third street, Philadelphia, Pennsylvania.

73 Specimens of fine hats and caps of every fashionable style.—CHARLES OAKFORD, *manu.* Chestnut street, Philadelphia, Pennsylvania.

74 Variety of hats.—SULLENDER & PASCAL, 6 South street, Philadelphia, Pennsylvania.

75 Specimen of boots, shoes and gaiters.—LEONARD BENKART, *manu.* 209 Chestnut street, Philadelphia, Pennsylvania.

76 Gentlemen's and ladies' boots and shoes; children's gaiters; slippers of various styles.—SYLVESTER CAHILL, *manu.* 377 Broadway, New-York City.

77 Australia & California mining waxed leather and pegged boots; fine sewed boots for gentlemen's wear; boy's and children's boots.—UNDERWOOD, GODFREY & Co. *manu.* Milford, Massachusetts.

78 Fancy hosiery, scarfs, tippets, hoods, of woollen and zephyr worsteds; silk shirts and drawers.—Wakefield Manu. Co. THOMAS B. FISHER, Pres. *manu.* Germantown, Pennsylvania.

79 Ladies' and children's fine shoes.—DANIEL R. KING, *manu.* 154 Market street, Philadelphia, Pennsylvania.

80 A manuscript book, exhibiting a new method of cutting garments upon geometrical principles.—LUIGI PARIS, *tailor*, 304 Broadway, New-York City.

81 Pair of boots and pair of shoes.—JOHN EDWARD HENN, *manu.* St. Louis, Missouri.

82 India-rubber boots and shoes.—JOHN W. CORLIES, *agent*, Goodyear Metallic Rubber Shoe Co. 32 Dey street, New-York City.

83 Goodyear's patent metallic rubber boots and shoes.—M. J. FRISBIE, *manu. & agent*, 248 Pearl street, New-York City.

84 Embroidered cloak and mantilla; straw hats for ladies' wear.—FRANK BENNETT & Co. *dealers*, 351 Broadway, New-York City.

85 Boots and shoes, FOGG & HOUGHTON, *manu.* Boston, Massachusetts.

86 Gentlemen's hats.—FRANCIS DEGAN, *manu.* New Orleans, Louisiana.

87 Coats, vests, and pantaloons.—FRANCOIS DE LEROIX, *manu.* 23 St. Charles street, New Orleans, Louisiana.

88 Variety of dress bonnets.—MRS. C. STONEHILL, *manu.* 7 Rivington street, New-York City.

89 Ladies' gaiter boots and shoes.—GEORGE W. KEENE, *manu.* Exchange street, Lynn, Massachusetts.

90 Patent demonstrative scale for cutting ladies' dresses, exhibited upon a wax figure.—MRS. REBECCA GITTENS, *des.* Powell street, Philadelphia, Pennsylvania.

91 Apparatus for measuring and drafting coats.—THOMAS OLIVER, *prop.* 195 Broadway, New York City.

92 Pair of boots made of alligator's skin. G. W. BENEDICT, *manu.* Galveston, Texas. Agent, Wm. H. Pomeroy, 124 Broadway, New-York City.

CLASS 21.

CUTLERY AND EDGE TOOLS.

DIVISION A. IN THE NAVE, COURTS 18 AND 19.

1 Pocket knives, with steel, horn, India-rubber, ivory, pearl, silver and shell handles; pruning and budding knives; camp knives for miners; scimitar, dagger and cleaver blades; silver fruit knives; toilet knives.—UNION KNIFE Co. *manu.* Naugatuck, Connecticut.

2 Specimens of chisels from the manufactory of JOHN SHARPE, New-York City. —THOMAS DOUGLASS, *agent*, 5 Platt street, New-York City.

3 Axes and other edge tools.—THE COLLINS Co. *manu.* Hartford, Connecticut. *Agents*, COLLINS & Co. 212 Water street, New-York.

4 Fine table cutlery in various styles.—S. W. SMITH & BROTHER, *manu. & imp.* 50 Maiden lane, New-York City.

5 Axes and other edge tools.—D. SIMMONS & Co. *manu.* Cohoes, Albany Co. New-York. Office, 7 Gold street, New-York City.

6 Pen and pocket cutlery of all descriptions.—NEW-YORK KNIFE Co. *manu.* Matteawan, Dutchess Co. New-York.

7 Table cutlery, dirks, bowie-knives, hunting-knives, pen and pocket knives, scissors, &c.—AMÉDÉE ALVISET, *manu.* 590 Broadway, New-York City.

8 Steel augers and single-twist bitts.—JOSHUA L'HOMMEDIEU, *manu.* Chester, Connecticut.

9 Specimens of fine table cutlery, with handles ornamented with medallions of distinguished characters, and in other original styles.—JOHN GARSIDE, *manu.* Washington Factory, Newark, New Jersey.

10 Axes, pickaxes, and a variety of edge tools.—CLAXTON & WETMORE, *manu.* 23 Platt street, New-York City.

11 Braces, bitts, and carpenter's tools of various kinds.—THOMAS E. WELLS, *manu.* Union Works, Washington street, Philadelphia, Pennsylvania.

12 Various kinds of files; long and hand-saws, &c.—HENRY J. ABBOTSON & Co. *manu.* 218 Pearl street, New-York City.

13 Specimens of fine table cutlery; butcher's and shoemaker's knives.—EAGLE WORKS (JOHN HINSDALE, *agent*), *manu.* West Winsted, Connecticut. Office, 7 Platt street, New-York City.

14 Assortment of pocket cutlery, from the NEW ENGLAND CUTLERY COMPANY, S. B. PARMELEE, *agent*, Wallingford, Connecticut.

15 Tailor's patent shears; bank shears; scissors of various descriptions; a new style of razor, patented.—ROCHUS HEINISCH, *inv. & manu.* Newark, New Jersey.

16 Shears and scissors of various descriptions.—JOHN ROWE, *manu.* 6 Platt street, New-York City.

17 Concave and hollow razors, ground thin for barber's and private use.—CARL KLAUBERG, Jr. *manu.* 88 Chatham street, New-York City.

18 Variety of axes for wood-choppers and carpenters; California pickaxes; hatchets and other edge-tools.—JOSIAH S. LEVERETT, *agent* for *manu.* 28 Cliff street, New-York City.

19 Various kinds of machinist's tools.—JOHN A. PARKS, *manu.* 68 Clinton street, New-York City.

20 Planes, ploughs, and moulding tools for carpenter's use.—WINSTED PLANE Co. *manu.* Winsted, Connecticut.

21 Specimens of chisels.—BOYD & KEEN, *agents* for *manu.* 11 Gold street, New-York City.

22 Augers and auger-bitts of all varieties.—SEYMOUR MANUFACTURING Co. *manu.* Seymour, Connecticut. *Agents* in New-York City, BOYD & KEEN, 11 Gold street.

23 Various tools for carpenters, cabinet and pianoforte makers. — WARD & FLETCHER, *manu.* 513 Eighth avenue, New-York City.

24 Miniature sets of table cutlery, richly mounted; miniature pen-knives.—SAMUEL J. POOLEY, *maker*, Warren, New Jersey.

25 Tailor's patent improved shears; bank shears; ladies' scissors and points.—LEONARD & WENDT, *manu.* 29 and 31 Gold street, New-York City.

26 Specimens of double refined cast-steel tools.—JOHN SHARPE, *manu.* 106 Elm street, New-York City.

27 Axes, adzes, chisels, gouges, planes, mouldings, and various other edge-tools. —D. R. BARTON, *manu.* Rochester, New-York.

28 Saws of various descriptions.—JOHN BYRON, *manu.* 669 Hudson street, New-York City.

29 Cooper's crose.—DANIEL HOUSTON, *manu.* 676 Water street, New-York City.

30 Patent expansion bitts, for boring wood.—CHARLES L. BARNES, *pat. & manu.* 9 College place, New-York City.

31 Specimens of hand and back saws.—CORTLAND, WOOD & Co. *manu.* 4 Gold street, New-York City.

32 Specimens of fine table and useful cutlery.—J. & C. BERRIAN, *manu. & agents*, 601 Broadway, New-York City.

33 Variety of tools for cabinet and pianoforte makers and sculptors.—GEORGE H. COLE, *manu.* 129 Amos street, New-York City.

34 Specimens of screw augers and auger bitts.—CHARLES A. CONVERSE & Co. *manu.* Norwich, Connecticut.

35 Variety of axes, broad axes, hatchets and adzes.—CALEB W. HANNUM, *manu.* Chester Village, Massachusetts.

36 Variety of screw augers, auger bitts, &c.—WILLIS CHURCHILL, *manu.* Hamden, Connecticut.

37 Samples of files and rasps.—LOUIS HOCK, *manu.* 113 North Front Street, Baltimore, Maryland.

38 Walcott's patent graduating button-hole cutters.—WALCOTT, BROTHERS, *manu.* 55 Haverhill street, Boston, Massachusetts.

39 Variety of shoemaker's tools.—ADOLPH BITTERSDORF, *manu.* 143 North Third street, Philadelphia, Pennsylvania.

40 Specimens of fine cutlery.—C. H. SHEEHAN, *agent*, Maiden lane, New-York City.

41 Planes of various kinds for carpenters and cabinet-makers; panel-plough, with handle and patent screw-arms; patent screw-arm philister.—EMANUEL W. CARPENTER, *manu.* Lancaster, Pennsylvania.

42 Patent circular saw, operated by a small steam engine.—JOSEPH HARRIS, *manu.* Boston, Massachusetts.

43 Patent circular hand-saw, without cog and belt gearing.—HENRY IVES, *manu.* West Mendon, Connecticut.

44 Case of edge-tools.—A. CUNNINGHAM & Co. *manu.* Cincinnati, Ohio.

CLASS 22.

IRON, BRASS, PEWTER AND GENERAL HARDWARE, INCLUDING LAMPS, CHANDELIERS, AND KITCHEN FURNITURE.

DIVISION A. COURTS 15, 20, 21, 25 AND 28.

1 American cast steel in bars.—DANIEL ADEE, *manu. & agent,* 107 Fulton street, New-York City.

2 Gas chandeliers in brackets in new and rich styles; candelabra; ship's suspension lamps; carcel lamps; mechanical moderator lamps.—H. DARDONVILLE, *manu. & imp.* 445 Broadway, New-York City.

3 Specimens of cast steel shovels.—OLD COLONY IRON Co. *manu.* Taunton, Massachusetts.—New-York *agents,* E. & J. BUSSING & Co. 33 Cliff street.

4 Embellished wrought sheet iron tent and bedstead.—SIMON WILLARD, *manu.* 6 Pearl street, Cincinnati, Ohio.

5 Specimens of iron screw-bolts, nuts, rivets, washers, &c.—FOX & OOTHOUT, *manu.* 496 Twelfth street, New-York City.

6 Various styles of steel pens, pen holders, and seals of all descriptions.—MYER PHINEAS, *manu.* 118 William street, New-York City.

7 Wilder's patent salamander safes, with Rich's improvement.—STEARNS & MARVIN, *manu.* 146 Water street New-York City.

8 Various styles of coach and carriage lamps.—PARKER, DE VOURSNEY & TINKER, *manu.* 197 Centre street, New-York City.

9 Lillie's impenetrable fire-proof safe; burglar-proof bank safe; patent vault doors and frames for banks, &c.—BATES, GRIFFEN & MCCHESNEY, *manu.* Troy, New-York.

10 Cast spring and bar steel in bars and bundles; nail rods; shoe shapes; scroll and nut iron.—PHILIP RIPLEY & Co. *manu.* Hartford, Connecticut.

11 Plated and cast steel D handled and long handled shovels and spades.—PIERCE & WOOD, *manu.* Middleborough, Massachusetts.

12 Specimens of stair rods.—MITCHELL GOULD, *manu.* 1½ Platt street, New-York City.

13 Fisk's patent metallic burial cases—WM. M. RAYMOND & Co. *manu.* 536 Broadway, New-York City.

14 Sheet and rolled brass and German silver; brass, copper and German silver ware.—BENEDICT & BURNHAM, *manu.* 48 Dey street, New-York City.

15 Soda water tubes, and Johnson's combined filter for purifying water.—NICHOLAS H. SMITH, *manu.* 48 & 50 Duane street, New-York City.

16 Samples of locks; cast iron butts; pulleys, hinges, &c. &c.—MACKRELL & RICHARDSON, *manu.* 292 Houston street, New-York City.

17 Iron safe of novel construction.—BENJAMIN SHERWOOD, *manu.* 49 Gold street, New-York City.

18 Patent fire-proof salamander safes.—SILAS C. HERRING, *inv. & manu.* 135–139 Water street, New-York City.

19 Bell metal water dippers, soup ladles, butter knives, spoons, &c.—K. P. KIDDER & Co. *manu.* Providence, Rhode Island.

20 Specimens of cast and turned white Britannia metal ware.—JOHN H. WHITLOCK, *manu.* Troy, New-York.

21 Various culinary and household articles.—WILLIAM S. CRESSON & Co. *manu.* Willow street, Philadelphia, Pennsylvania.

22 Variety of copying and notarial presses; press stands, &c.—E. B. CLAYTON & SONS, *agents* for *manu.* 161 Pearl street, New-York City.

23 Specimens of the "composite iron railing."—JENKINS & HAMLIN, *manu.* 393 Broadway, New-York City.

24 Hydrostatic portable furnace tools for glass-workers, opticians, and other machinists; bellows of all descriptions, for artizans, manufacturing dentists, housekeepers, &c.—WILLIAM F. BEAMAN, *manu.* 60 Lloyd street, Buffalo, New-York.

25 Specimens of block tin pipes.—THOMAS O. LEROY & Co. *manu.* 263 Water street, New-York City.

26 Chandeliers for gas, oil, &c.; brackets and bracket lamps; hall lanterns; mantel ornaments in gilt, bronze and enamel.—DAVIS, BROTHER & Co. *manu.* 134 William street, New-York City.

27 Galvanized and tinned iron wire.—L. CHEVRIER, *manu.* Trenton, New Jersey.

28 Defiance salamander safes (Gayler's patent).—R. M. PATRICK, *manu. & prop.* 192 Pearl street, New-York City.

29 Various styles of locks for the doors of bank vaults, stores, iron safes, &c.—FRANCIS C. GOFFIN, *pat. & manu.* 293 Rivington street, New-York City.

30 Gas chandeliers and other fixtures; solar lamps; pendants, brackets and all varieties of gas tubing.—JAMES G. MOFFATT, *manu.* 119 & 121 Prince street, New-York City.

31 Wrought iron gas lanterns for the street.—NATHAN T. BEERS, *manu.* 45 Fulton street, Brooklyn, New-York.

32 Specimens of metal and fancy buttons.—THE STEELE & JOHNSON MANU. Co. *manu.* Waterbury, Connecticut. *Agent*, HENRY W. STEELE, 101 William street, New-York City.

33 Cast steel in bars, plates, rods and sheets.—MCKELOY & Co. *manu.* Pittsburgh, Pennsylvania.

34 Cast iron butt hinges, gate hinges, sad irons, foot scrapers, barn door rolls, &c.—NEW ENGLAND BUTT Co. (H. P. KNIGHT, *agent*) *manu.* Providence, Rhode Island.

35 Patent safety fluid lamps, in metal and glass.—ALEXANDER J. WALKER, *inv. & manu.* 417 Washington street, New-York City.

36 Specimens of pins; hooks and eyes.—EDWARD COOK, *manu.* 127 Pearl street, New-York City.

37 Sections of Crowell's patent dovetailed cast iron railing, put up without rivets.—SOMMERS CROWELL, *pat. & manu.* 79 Duane street, New-York City.

38 Patent magic locks.—LINUS YALE, Jr. *inv. & manu.* Newport, New-York.

39 Patent shovels for ordinary uses.—MASSACHUSETTS SHOVEL Co. *manu.* Worcester, Massachusetts.

40 Planished tin ware; zinc ware, and japanned iron ware.—HODGETTS, TAYLOR & HODGETTS, *manu.* 158 William street, New-York City.

41 Ornamental gas chandeliers, brackets, pendants and fixtures of every style; patent lamps; mantel ornaments, &c.—CORNELIUS, BAKER & Co. *pat. & manu.* Chestnut street, Philadelphia, Pennsylvania.

42 Ornamental cast iron mantel piece; window, door caps and sills; window pilasters; McGregor's patent cauldron kettles and furnaces.—MANN, TERRENCE & & Co. *manu.* Troy, New-York.

43 Assortment of tools for shoemakers, gardeners, &c.—FRANKLIN REED, *manu.* Canton, Massachusetts.

44 Castings of busts and statuettes in bronze and zinc.—JOSEPH G. GILBERT, *agent*, 216 Pearl street, New-York City.

45 Gilded metal cornices for windows; curtain bands.—JOHN N. OLCOTT, *agent*, 15 Maiden lane, New-York City.

46 Self-heating rotary smoothing iron.—J. W. BROWN, *manu. & prop.* Hartford, Connecticut.

47 Branch's patent locks of every description.—JOHN B. BARRATT, *manu.* 107 Gold street, New-York City.

48 Specimens of spring balances and iron rivets.—MORTON & BREMNER, *manu.* 212 Pearl street, New-York City.

49 Ornamental grate frames and summer pieces.—JOHN BOWDEN, *manu.* 313 & 315 Stanton street, New-York City.

50 Brass faucets, steam and water cocks, and all articles of brass ware used by plumbers and steam engine builders; specimens of silver plated work in the same line.—HENRY ELING, *manu.* 15 Canal street, New-York City.

51 Specimens of composition wire, for weaving wire cloth, for Foudrennier paper machines, and for the manufacture of musical instruments.—WILLIAM CABBLE, *manu.* 63 Elizabeth street, New-York City.

52 Specimens of finished brass faucets and ship bells.—JAMES GREGORY, *manu.* 114 & 116 Cannon street, New-York City.

53 Large variety of patterns of fish hooks; patent shank fish hooks; hooks for halibut, salmon, cod, &c. &c.—JOB JOHNSON, *manu.* corner Bedford street and Myrtle Avenue, Brooklyn, New-York.

54 Patent permutation lever locks for bank vaults and safes; various styles of locks for doors.—ALDEN & SMITH, *manu.* 6 Wall street, New-York City.

55 Steel fire sets; coach wrenches; iron brace bitt stocks; warranted grindstones, with iron cups; jack screws and other hardware.—BOYD & KEEN, *manu.* 11 Gold street, New-York City.

56 Steel springs of various patterns.—GATCHELL & GATES, *manu.* Newark, New Jersey.

57 Specimens of rolled iron forge work in various stages of manufacture.—GEORGE GARDNER & Co. *agents*, Boston, Massachusetts.

58 Variety of fine saddlery hardware; tinned and planished ware, and various articles of malleable iron.—E. HARRISON & Co. *manu.* Elizabethport, New Jersey.

59 Iron bolts of all descriptions; screws and rivets; stove, range, and furnace rods; iron revolving Venetian window-blinds, fire and burglar proof.—RUSSELL, BIRDSALL & WARD, *manu.*—Port Chester, New-York.

60 New protection door lock, designed for doors which lock inside of chambers.—HENRY W. STEPHENSON, *inv. & prop.* 164 Main street, Cincinnati, Ohio.

61 Variety of brass cocks, faucets, and other articles used by plumbers and gas-fitters.—T. WALDRON BARTHOLF, *manu.* 132 & 134 William street, New-York City.

62 Samples of iron bolts and nuts.—HENRY EVANS, *manu.* 102 Warren street, New-York City.

63 Carriage shaft safety bolt, to fasten a pair of shafts to a carriage.—MATTHIAS SOVEREL, *prop.* Orange, New Jersey.

64 Specimens of buckles for vests, pantaloons, hats, &c.—NEW ENGLAND BUCKLE Co. *manu.* Waterbury, Connecticut.

65 French and mechanical lamps of the most modern construction; specimen of the works in case.—C. DUCREUX, *manu.* 364 Broadway, New-York City.

66 Specimens of bank locks, and all kinds of door fastenings.—DAY & NEWELL, *manu.* 589 Broadway, New-York City.

67 Tin foil metallic caps for champagne and other bottles.—SAMUEL S. PARKER, *manu.* 316 Broadway, New-York City.

68 Gas stove, for heating irons for tailors, hatters, milliners, &c.; fancy flower-stands and articles of wire work.—JAMES FORMAN, *manu.* 205 Elm street, New-York City.

69 Samples of hammered iron, cut nails.—SALTUS & Co. *manu.* 32 South street, New-York City.

70 Improved phœnix safe, lined with composition to resist heat.—WILLIAM H. BUTLER, *prop. & manu.* 122 Water-street, New-York City.

71 Powder-proof permutation bank lock, the key capable of millions of changes. MURPHY & BUTLER, *inv. & manu.* 122 Water street, New-York City.

72 Samples of cast iron butt hinges.—UNION BUTT Co. *manu.* Providence, Rhode Island, THOMAS DOUGLASS, *agent*, 5 Platt street, New-York City.

73 American galvanized sheet iron, for roofing and other purposes; miniature model of roof in galvanized iron.—MCCULLOUGH & Co. *manu.* Wilmington, Delaware.

74 Chime of eight bells.—JONES & HITCHCOCK, *manu.* Troy, New-York.

75 New and improved vice for carpenters and machinists.—WILLIAM BUTLER, *inv. pat. & manu.* Little Falls, New-York.

76 Cabinet locks of all descriptions.—LEWIS LOCK CO. *manu.* Terryville, Connecticut.

77 Steam gas and water fittings in brass and iron.—WOOD & HUNTER, *manu.* 144 Centre street, New-York City.

78 Patent save-all candlesticks; patent newspaper files; invoice or letter files; patent bed-clothes clasp, attached to a small bedstead to show its operation.—JOHN W. ROCKWELL, *pat. & manu.* Ridgefield, Connecticut.

79 Roll brass; german silver; plated metal; brass butt hinges; gilt and plated military, naval, and crest buttons.—SCOVILL MANUFACTURING CO. *manu.* Waterbury, Connecticut. Office, 57 Maiden lane, New-York City.

80 Peal of church bells; specimens of hotel, factory, and steamboat bells.—A. MENEELEY & SONS, *manu.* West Troy, New-York.

81 A general assortment of cabinet locks.—W. & E. T. FITCH, *manu.* New Haven, Connecticut.

82 Combined lantern and foot stove.—FRANCIS ARNOLD, *manu.* Middle Haddam, Connecticut.

83 Various specimens of cast iron articles.—LORD & CO. *manu.* Chester, Connecticut.

84 Enamelled cooking utensils; enamelled hoppers, sinks, basins, &c. for plumbers' use; enamelled stair rods of various patterns.—PATTISON & MARSHALL, *manu.* 407 & 409 Cherry street, New-York City.

85 Bell.—CLAMPETT & REGESTER, *manu.* 53 Holliday street, Baltimore, Maryland.

86 Specimens of shower-baths and refrigerators.—EPHRAIM LARRABEE, *pat. & manu.* 24 South Calvert street, Baltimore, Maryland.

87 Improved ice cream churns; water-coolers.—A. H. AUSTIN, *pat. & manu.* 61 North Eutaw street, Baltimore, Maryland.

88 Specimens of patent currycombs; bow pins, hammer wrenches, and snaps.—A. A. HOTCHKISS & SONS, *manu.* Sharon, Connecticut.

89 Samples of cut nails, with the metal in all its stages, from the ore to the finished nail.—HOATON & DENCKLA, 33 Commerce street, Philadelphia, Pennsylvania.

90 Enamelled cast iron cooking utensils; sad irons; cast iron charcoal furnaces; enamelled sugar pans.—SAVORY & CO. *manu.* Philadelphia, Pennsylvania.

91 Nock's patent self-acting locks and bolts; model of double doors, with locks attached.—JOSEPH NOCK, *pat. & manu.* 34 Walnut street, Philadelphia, Pennsylvania.

92 Patent fire and thief-proof safes; improved refrigerators.—EVANS & WATSON, *pat. & manu.* 83 Dock street, Philadelphia, Pennsylvania.

93 Specimens of railroad iron.—REEVES, BUCK & CO. *agents,* 45 North Water street, Philadelphia, Pennsylvania.

94 Specimens of japanned toilet ware, and water cooler.—KEEN & HAGERTY, *manu.* 12 Baltimore street, Baltimore, Maryland.

95 Lap-welded iron boiler flue.—READING IRON NAIL, TUBE, & BOILER FLUE WORKS, *manu.* Reading, Pennsylvania. Office, 9 Platt street, New-York City.

96 Patent imitation Russian sheet iron, and articles manufactured therefrom.—JAMES WOOD & SONS, *manu.* Conshohocken Iron Works, Philadelphia, Pennsylvania.

97 Model of a palmetto tree, cast in iron.—CARL WERNER, *manu.* Charleston, South Carolina.

98 Cast iron car wheels; railroad frogs, &c.—RICHARDSON, BARNUM & CO. *manu.* Lime Rock, Connecticut.

99 Specimens of safety lamps.—JOHN NEWELL, *manu.* Boston, Massachusetts.

100 Improved refrigerator.—CORTLAN & CO. *manu.* Baltimore, Maryland.

101 Patent door bell for dwelling houses.—JOHN GARVEY, *inv. & manu.* 398 Bowery, New-York City.

102 Embossing press.—WILLIAM MURPHY, *manu.* 257 Broadway, New-York City.

103 Refrigerators.—G. H. PERKINS, *manu.* Portland, Maine.

104 Self-heating smoothing-iron.—BENJAMIN G. HERBST, *agent for pat. & manu.* 398 Broadway, New-York City.

105 Housekeepers' articles of all descriptions, japanned ware, block tin ware, and wooden ware.—S. W. SMITH & BROTHER, *manu. & imp.* 50 Maiden lane, New-York City.

106 Great variety of housekeeping articles.—WINDLE & Co. *manu.* 56 Maiden lane, New-York City.

107 Hollow-ware of various kinds, made by new patent machinery.—WINNE & ABEEL, *manu.* Albany, New-York.

108 Umbrella and parasol stands, bird cages, &c.—WILLIAM STACHLEN, *manu.* 16 School street, Williamsburgh, New-York.

109 Mounted sleigh bells of various descriptions.—BUELL & VEAZY, *manu.* 152 Broadway, New-York City.

110 Locks for pianofortes and melodeons.—JORALEMON & FIELDING, *manu.* Newark, New Jersey.

111 Specimens of brass and iron trammil heads, drawing square joints, panel guage, screws, &c.—JAMES ARMITAGE, *manu.* 279 Stanton street, New-York City.

112 Ornamental clock case of metallic composition, cast entire.—C. & G. F. SCHMIDT, *inv. & manu.* Philadelphia, Pennsylvania.

113 Wire figures, or frames for displaying garments, hats, caps, &c.; wire bird cages, and household articles.—JAMES D. TORREY, *manu.* 82 John street, New-York City.

114 Brass and plated stair rods.—MITCHELL GOULD, *manu.* 1½ Platt street, New-York City.

115 Parallel saw-vice, for wood or iron; patent burglar alarm, for doors, &c. —LANSING & WORDEN, *pat. & manu.* Cannastota, New-York.

116 Wrenches.—Manufactured by E. F. DIXIE, Worcester, Mass. THOMAS DOUGLASS, *agent*, 5 Platt street, New-York City.

117 Iron railing surrounding the statuary of Thorwaldsen.—HOOPER, THATCHER & Co. *manu.* 352 Broadway, New-York City.

118 Trowels, wrenches, &c.—BLODGETT, CLARK & BROWN, *manu. & agents*, Boston, Massachusetts.

119 Carpenter's rules, try-squares, bevils, and guages.—NELSON & HUBBARD, *manu.* Middletown, Connecticut.

120 Vice for locomotive crank axles, car axles, and engine axles.—HORATIO AMES, *manu.* Falls Village, Connecticut.

121 Specimens of boiler plate iron.—CHRISMAN & BROTHER, *manu.* Jersey City, New Jersey.

122 Seal and card embossing presses; copying presses.—ROYER & BROTHERS, *manu.* Dock street, Philadelphia, Pennsylvania.

123 Machines and tools for tin workers.—ROYS & WILCOX, *manu.* Mattabesset Works, East Berlin, Connecticut.

124 Side-dies, stamps, and rolls, for the use of bookbinders.—GASKILL, COPPER & FRY, *manu.* 18 Minor street, Philadelphia, Pennsylvania.

125 Rotary combination, powder-proof bank vault lock.—McGREGOR, LEE & Co. *inv. & manu.* Cincinnati, Ohio.

126 Zinc wash boards.—WAYNE, BAILEY & Co. *inv. & manu.* Cincinnati, Ohio.

127 Various articles of hardware.—M. GREENWOOD & Co. *manu.* Cincinnati, Ohio.

128 Clark's combined refrigerator and water-cooler.—S. G. RICE, *agent* Cincinnati Manufacturing Co., Cincinnati, Ohio.

129 Variety of cast steel hammers, pickaxes, cast steel and wrought iron sledge hammers, &c.—JOHN BAYLISS, *manu.* 5 Devoe street Williamsburgh, New-York.

130 Various articles of hardware. Saw-set.—ABEL STILLMAN, *manu.* Portland, Herkimer Co. New-York.

131 New and improved school desks and furniture; sharpeners for knives, scissors, &c.—DANIEL J. RIKER, *manu.* 78 Suffolk street, New-York City.

132 Carriage springs and axles.—E. WHEELER & Co. *manu.* Bridgeport, Connecticut.

133 Assortment of cast steel hammers and sledges.—HENRY NELSON, 107 East 32d street, New-York City.

134 Reproducing point for lightning rods; unoxydating metallic alloy point for ditto.—JAMES SPRATT, *inv. & pat.* Cincinnati, Ohio.

135 Croton water faucets; bell-pulls and lamp reflectors for locomotives, of electro silver-plated ware.—W. F. FORD, *manu.* 44 Fulton street, Brooklyn, New-York.

136 Steel squares for carpenters' use.—HAWES, LOOMIS & Co. *manu.* North Bennington, Vermont.

137 Jewellers' dies for knife-handles and breast-pins.—JOSEPH LOEW, *manu.* 176 Third street, New-York City.

138 Lightning conductor.—J. F. GETCHEL, *pat. & manu.* Elkton, Maryland.

139 Hammers, hatchets, &c.—CHARLES HAMMOND, 29 Commerce street, Philadelphia, Pennsylvania.

140 Set of Brown's two-heater smoothing irons.—H. C. BROWN, *manu.* Mount Morris, New-York.

141 Self-acting pan water-closet.—WILLIAM J. CARR, *manu.* 931 Broadway, New-York City.

142 Tinners' machines and tools, steel yards, coffee mills, chain pump elevators, &c.—PECK, SMITH & Co. *manu*, Southington, Connecticut.

143 New tools for the use of tinsmiths.—S. STOW & Co. *manu.* Southington, Connecticut

144 Patent steel converted carriage axles.—WILLIAM HENRY SAUNDERS, *manu.* Hastings, New York.

145 Coupling for hose.—J. C. CAREY, *Agent*, Brockport, New-York.

146 Hay and other forks, hammers, cotton hooks, wheel heads, &c.—NORTH & DENIE, *manu.* Flycreek, Otsego Co. New York.

147 Locks, Extension Bitts.—L. L. GIBBS & Co. *prop. & man.* Washington City, D. C.

148 Cooking and Heating stoves to burn coal, upon a new principle,—WILLIAM GALLUP, *inv. & manu.* Texas, Henry Co. Ohio.

149 Japanned bird-cages of tin and wire; fancy hardware and gilded articles.—REINHOLD ERHARD, *manu. & imp.* 161 William street, New-York City.

CLASS 23.

WORKS IN PRECIOUS METALS AND THEIR IMITATIONS; JEWELRY AND OTHER PERSONAL ORNAMENTS; BRONZES AND ARTICLES OF VERTU GENERALLY.

NORTH GALLERY, WEST SECTION.

1 Silver-plated ware; busts of Washington and Lafayette, plated by electro-magnetic process, in gold and silver upon plaster.—LASSLO CHANDLER, *manu.* 212 Centre street, New-York City.

2 Extension pen and pencil-cases in gold and silver; gold pens of superior quality.—A. G. BAGLEY & Co., *pat. & manu.* 277 Broadway and 12 Maiden lane, New-York City.

3 Fac-simile of the Koh-i-noor diamond and pendants.—LEWIS LADOMUS, 106 Chestnut street, Philadelphia.

4 The Webster vase in silver; silver tea-sets, pitchers, waiters, vases, forks, spoons, &c.—JONES, BALL & Co., *manu.* 226 Washington street, Boston, Massachusetts.

5 Gold-leaf and gold-foil for dentists.—WM. H. CRANE, 433 Greenwich street, New-York City.

6 Gold-leaf, gold-foil, &c.—WILLIAM G. WATSON, *manu.* 156 Eighth Avenue, New-York City.

7 Silver claw sugar-tongs, and other silver ware; silver and plated fishing and trolling-spoons; jewelry.—BRINSMAID, BROTHER & Co. *manu.* Burlington, Vermont.

8 Gold and silver-leaf and gold-foil for dentists.—HENRY WILSON, *manu.* 39 Elizabeth street, New-York City.

9 Gold and silver-leaf and gold-foil for dentists.—WM. H. KEMP, *manu.* 95 Canal street, New-York City.

10 Hair-bracelets, breast-pins, rings, and watch-chains, richly set in gold.—C. LINHERR & Co. *manu. artists,* 577 Broadway, New-York City.

11 Gold-leaf of two colors for gilders' use; gold-foil for dentists, &c.; gold bronze, &c.—JAMES L. WAUGH, *manu.* 112 Franklin street, New-York City.

12 Assortment of gold and silver ware.—BALL, BLACK & Co. *manu.* 247 Broadway, New-York City.

13 Gold lockets.—L. & D. S. CARR, *manu.* 46 Page street, Providence, Rhode Island.

14 Watch and chronometer jewels, and specimens of jewelry.—GEORGE W. CASTLE, *manu.* 22 High street, Brooklyn, New-York.

15 Samples of bronze powder and metal leaf.—W. H. HELLMAN, *manu.* 41 Pine street, New-York City.

16 Heavy silver-plated ware of every description.—ROGERS, BROTHERS, Hartford, Connecticut.

17 Gold-plated metal.—POPE & NORTH, *manu.* 12 Dutch street, New-York City.,

18 Crests, coats of arms, and silver ornaments for harness.—LOUIS T. BOLAND *manu.* 178 Fulton street, New-York City.

19 Gold and silver-plated metallic daguerreotype cases, engraved and plain.—FRANKLIN R. SLOCUM & Co., *manu.* Hartford, Connecticut.

20 Gold pens and gold and silver pen-cases.—JAMES B. BEERS, *manu.* 49 John street, New-York City.

21 Silver butter, fish, dessert, and other knives and forks; knife, fork, and spoon in case, &c.—ALBERT COLES & Co., *manu.* 6 Liberty Place, New-York City.

22 Electro-silver-plated tea-sets; cake baskets, spoons, forks, castors, &c.—JOSEPH CHAMBERLIN, Agent, 208 Broadway, New-York City.

23 Gold-leaf and gold-foil.—PLANT & HOOPER, *manu.* 122 William street, New-York City.

24 Gold pens.—Henry H. Brown, *manu.* 10 Front street, Brooklyn, New-York.

25 Gold lockets and medallions.—STONE, WEAVER & Co., 43 Canal street, Providence, Rhode Island; and 20 Maiden lane, New-York City.

26 Silver castings; a silver basket with flowers, and silver fruit basket.—WILLIAM USENER, 107 Cliff street, New-York City.

27 Goblet, speaking trumpet, and other articles in silver.—F. WEAVER, *manu.* 282 S. First street, Williamsburgh, New-York.

28 Engraved silver marking plates, brass plates, figures and letters, stencil-borders, and vignettes.—THOMAS PITTIS, *eng.* 296 Pearl street, New-York City.

29 Specimens of electro-gilding and silver-plating.—KLEINSCHMIDT & WIDMANN, *manu.* 17 Forsyth street, New-York City.

30 Irridium pointed gold pens of three sizes; gold and silver-tipped holders of ivory and ebony.—JOHN FOLEY, *manu.* 167 Broadway and 244 Third Avenue, New-York City.

31 Specimens of silver-plated ware; fine Britannia and planished ware.—J. & C. BERRIAN, *manu.* (in part), 601 Broadway, New-York City.

32 Silver and silver-plated military and harness ornaments.—JACOB SZEGER, *manu.* 23 German street, Baltimore, Maryland.

33 Jewellers' ornamented hair-work.—WILLIAM R. CAMERON, *manu.* 181 Fulton street, Brooklyn, New-York.

34 Jewellers' hair-work, as bracelets, guard-chains, ear-rings, crosses, brooches, and chains; pictures, devices, wreaths, and landscapes, wrought in hair, and richly set in gold.—ROBERT LINK & BROTHER, *manu.* 181 Broadway, New-York City.

35 Gold pens.—C. PIQUETTE, *manu.* Detroit, Michigan.

36 Fine gold-foil for dentists.—CHARLES ABBEY & Co. *manu.* 26 Pearl street, Philadelphia, Pennsylvania.

37 Silver ware, plated ware, German silver, and fine Britannia ware.—ALPHONZO VINCENT, *manu.* Sixth street, below Cherry, Philadelphia, Pennsylvania.

38 Britannia ware, electro silver-plate.—REED & BARTON, *manu.* Taunton, Massachusetts.

39 Pearl breast-pin; agate rings; cannel coal ring; fancy baskets made from seeds of various kinds and nuts—[Class 28].—JOSIAH BAGLEY, *manu.* 60 E. Fifth street, Cincinnati, Ohio.

40 Silver ware.—BAILEY & Co. 136 Chestnut street, Philadelphia, Pennsylvania.

41 Gold and silver-plated ware, tea-sets, swing kettles, forks, spoons, &c.—MITCHELL & WOOD, *manu.* 1 S. Fourth street, Philadelphia, Pennsylvania.

42 Silver ware and fine jewelry.—TIFFANY, YOUNG & ELLIS, *manu.* 271 Broadway, New-York City.

43 Precious stones cut.—JACQUES SCHIEB, *lapidary,* 21 Maiden lane, New-York City.

44 Gold and silver electro-plated ware.—JOHN O'NEILL, *manu.* Philadelphia, Pennsylvania.

45 Patent oblique-pointed gold pens.—CHARLES B. PEDDIE, *manu.* cor. Chestnut and Third streets, Philadelphia, Pennsylvania.

46 Various specimens of fine plated Britannia ware.—HATTERSLY & DICKINSON, *manu.* Newark, New Jersey.

47 Gold leaf, gold foil, gold bronze.—ROBERT H. RANSLEY, *manu.* 65 Dock street, Philadelphia, Pennsylvania.

48 Groups and statuettes in bronze.—H. DARDONVILLE, *imp.* 445 Broadway, New-York City.

49 Gold leaf and gold foil for dentists; silver leaf and gold bronze.—WALTER A. WHITE, *manu.* 141 Mulberry street, New-York City.

50 Specimens of fine Britannia and extra silver-plated ware for table use.—S. W. SMITH & BROTHERS, *manu. & imp.* 50 Maiden lane, New-York City.

51 Assortment of German silver and silver-plated articles.—SCOVILL MANUFACTURING Co. *manu.* Waterbury, Conn. Office, 57 Maiden lane, New-York City.

CLASS 24.

GLASS MANUFACTURES.

NORTH GALLERY—EAST SECTION.

1 Assortment of glass ware; dioptric lenses and signal lamp glasses for railways, ships, &c.—BROOKLYN FLINT GLASS Co., *manu.* Brooklyn, New-York. Office, 30 South William street, New-York City.

2 Richly-stained Mosaic window, with Scripture studies and emblems. Specimens of illuminated lettering on glass.—JOHN BOLTON, *manu.* Pelham, New-York.

3 Enamelling and writing on glass in burnished gold. Druggists' show-jars, &c.—FREDERICK HALER & Co., *manu.* 80 Nassau street, New-York City.

4 Plain, pressed, cut, and decorated glass ware.—NEW-ENGLAND GLASS Co., *manu.* Boston, Massachusetts. *Agents,* T. D. MOORE & Co., 87 & 89 Water street, New-York City.

5 Cut crystal goblets, bowls, celery dishes, pitchers, wine-glasses, and other articles.—JOSEPH STOUVENEL & BROTHER, *manu.* 567 Broadway, New-York City.

6 Gold lettering on glass.—A. & G. BRANDON, *manu.* 4 Tryon Row, New-York City.

7 Stained glass portrait of Benjamin Franklin, and two groups, "Morning and Night." Engraved glass portrait of "Christ."—BAUMAN & WINTER, *manu.* 464½ Atlantic street, Brooklyn, Long Island.

8 Lunette watch crystals of superior strength, temper and finish. G. M. BODINE, *manu.* 323 Grand street, New-York City.

9 Cut glass-ware.—HAUGHWOUT & DAILEY, *manu.* 561 and 563 Broadway, New-York City.

10 Stained glass gothic window; stained glass plates, panels, borders, &c., for win-

dows and doors. Stained glass portraits and fancy subjects.—WILLIAM J. HANNINGTON, glass-stainer, 364 Broadway, New-York City.

11 Plate of ruby glass, cut with designs representing the arms of the United States.—PHILIP SMITH, 43 Duane street, New-York City.

12 Stained glass, in ancient and modern styles.—SHARP & STEEL, *manu.* 216 Sixth avenue, New-York City.

13 Stained glass window; sash of stained glass.—CHARLES J. THURSTON, *manu.* Buffalo, New-York.

14 Stained and painted glass, representing various scriptural subjects.—MATILDA C. STEPHENSON, artist, East Brooklyn, New-York.

15 Ladies' writing and work table, the top composed of 112 pieces of glass.—SAMUEL NELSON, *manu.* 81 West 26th street, New-York City.

16 Ornamental embossed glass.—WILLIAM & E. COOKE, *manu.* City Hotel, Brooklyn, Long Island.

17 Druggists' glass ware, of all descriptions. Preserve and pickle jars; flasks; ink bottles, wine bottles, &c., &c.—BAKER & BROTHER, *manu.* Baltimore, Maryland.

18 Watch glasses of all styles; clock glasses; rich cut decanters, goblets, wine glasses, and tumblers.—BERGER & WALTER, *manu.* Office, 92 John street, New-York City.

19 Sky-light with stained glass, painted by W. J. HANNINGTON.—H. L. BIDWELL, Hartford, Connecticut.

20 Stained glass picture, "Naval Engagement," painted by HANNINGTON. E. K. COLLINS, 56 Wall street, New-York.

21 Pier glass and mantel glass.—E. NEWLAND & Co., *manu.* 318 North Second street, Philadelphia, Pennsylvania.

22 Painting on glass.—JOSEPH P. WHITE, 104 South Front street, Philadelphia, Pennsylvania.

23 Porous glass filter, for purifying water.—PARKER & COOKE, *manu.* 316 Broadway, New-York City.

24 Ornamental glass ware.—LOUIS E. HERMANN, *manu.* Washington street, Hoboken, New-Jersey.

CLASS 25.

PORCELAIN AND OTHER CERAMIC MANUFACTURES.

NORTH GALLERY, ADJOINING CLASS 24.

1 Fenton's patent flint enamelled ware.—O. A. GAGER & Co., *manu.* Bennington, Vermont.

2 Dessert and toilet sets, vases, coffee cups and plates of fine porcelain, richly decorated with landscapes, figures, flowers, &c. Specimen plate, with blue band, Alhambra style, of a dinner service, manufactured for the President of the United States.—HAUGHWOUT & DAILEY, *manu. & decorators of porcelain,* 561 & 563 Broadway, New-York City.

3 Porcelain tea table and fancy ware; door trimmings and sign letters.—CHARLES CARTLIDGE & Co., *manu.* Green Point, New-York.

4 China, porcelain, and earthen ware, painted and gilded.—LOUIS E. HERMANN, *manu.* Washington street, Hoboken, New-Jersey.

5 Decorated porcelain; as, dinner, dessert and other services.—JOSEPH STOUVENEL & BROTHER, *manu.* 567 Broadway, New-York City.

6 Stair rods and plates of decorated porcelain. Plain and gilded porcelain trimmings for doors, shutters, drawers, &c.—WILLIAM BACH & BROTHER, *manu.* Green Point, New-York.

7 Figures and other objects in wax composition.—HYMAN BRUNSWICK, *manu.* 46 Centre street, New-York City.

CLASS 26.

DECORATIVE FURNITURE AND UPHOLSTERY, INCLUDING PAPIER-MACHE, PAPER-HANGINGS AND JAPANNED GOODS.

COURTS, 12, 13, 14.

1 Rosewood billiard-table, richly carved, with improved cushions.—LEONARD & BENJAMIN, *manu.* 332 Broadway, New-York City.

2 Paper-hangings.—Union Paper Hanging Manufacturing Co. RICHARD MCNAMEE, *agent*, 161 Broadway, New-York City.

3 Patent self-acting reclining chairs for parlors and libraries; dentist's chair; chair for invalids.—WM. RAGAN, *manu.* 1 South Seventh street, Philadelphia, Pennsylvania.

4 Enamelled and ornamental cottage furniture, one full set.—GILLIES & BYRNE, *manu.* Broadway, New-York City.

5 Library bookcase; octagon and console tables; sofa and chairs, and library tables.—JULIUS DESSOIR, *manu.* 543 Broadway, New-York City.

6 Mosaic inlaid round table.—ALPHEUS SIMMONS, *manu.* 494 Eighth avenue, New-York City

7 Gilt frames and mouldings.—COHN & DUEMKE, *manu.* 34 Beekman street, New-York City.

8 Ornamental carvings for furniture, &c., machine made.—FREDK. W. BEERS, Port Chester, New-York.

9 Rosewood billiard-table, elaborately carved in the Elizabethan style, with patent cushions.—AB'M BASSFORD, *pat. & manu.* 8 Ann street, New-York City.

10 Patent protean, reclining easy chair and invalid lounge.—PATRICK O'NEIL, *inv.* S. Brooklyn, New-York.

11 Panels painted in imitation of rosewood, black walnut and mahogany.—WM. W. FIELD, 102 Avenue C, New-York City.

12 Rosewood and enamelled furniture.—ALLENDORPH & MCGRAW, *manu.* 455 Broadway, New-York City.

13 Paper-hangings.—ALFRED R. PHILLIPS, *manu.* 45 Sullivan street, New-York City.

14 Hobe's patent extension-table and oak sideboard.—CHAS. F. HOBE & SON, *manu.* 484 Broadway, New-York City.

15 Sideboard, extension-table and arm-chair, of richly carved black walnut; rosewood sofa and arm-chair covered with brocade.—ALEXANDER ROUX, *manu.* 479 Broadway, New-York City.

16 Carved oak chimney-piece and looking-glass; oak sideboard and leather-covered chairs; rosewood sofa and library and other chairs; invalid couch; smoking chair.—AUGUSTE ELIANS, *manu.* 12 Cornhill, Boston, Massachusetts.

17 Dressing tables, bronze and gilded work, finished in papier-maché.—J. L. HYDE, *manu.* 21 Maiden lane, New-York City.

18 Barbers', dentists', and invalids' chairs.—DANIEL H. WISWELL, *pat.* Buffalo, New-York.

19 Gothic book-case; sofa and chairs.—ERASTUS BULKLEY, *manu.* 56 Beekman street, New-York City.

20 Suit of enamelled chamber furniture, inlaid with pearl and gold, embracing eleven pieces.—WARREN WARD, *manu.* 452 and 454 Broadway, and 144 Grand street, New-York City.

21 Richly carved oak buffet.—GUSTAV HERTER, *manu.* 59 Beekman street, New-York City.

22 Variety of window shades.—JOSIAH C. WOODFORD, *manu.* 389 Broadway, New-York City.

23 Round centre table of ebony and ivory.—JOHN H. BELTER, *manu.* 547 Broadway, New-York City.

24 Lady's writing-desk, of rosewood.—JOHN R. LEWIS, *manu.* 335 Federal street, Philadelphia, Pennsylvania.

25 Fancy cane and rush seat chairs.—N. F. WOOD, *manu.* 31 North Sixth street, Philadelphia, Pennsylvania.

26 Lady's toilet-table, in the shape of a sixteen-cornered urn.—ANTHONY N. BUCHENBERGER, *manu.* Kent avenue, near Myrtle avenue, Brooklyn, New-York.

27 Parlor door, with elliptic head, exhibiting variety of mouldings.—J. G. DU BOIS & Co. *manu.* 306 West 30th street, New-York City.

28 Ornamental flower-stand, representing the various seasons and the Goddess of flowers.—CONRAD LEICHT, *manu.* 115 Franklin street, New-York City.

29 Imitations of the choicest marbles in paper, for decorating halls, churches, and other buildings.—J. H. KIRBY, *manu.* 208 Centre street, New-York City.

30 Iron bedsteads; centripetal spring-chairs; hat-stands, and piano-stools.—T. S. GILLIES, *manu.* 308 Broadway, New-York City.

31 Chairs.—JOHN COMMERFORD, *manu.* 454 Broadway, New-York City.

32 Ornamental door, painted in zinc, glass and gold; richly gilt and painted signs.—H. & F. M. LANE, *manu.* 680 Greenwich street, New-York City.

33 Specimens of Italian Schiraff-straw chairs.—THYSON, BROTHERS, *manu.* 133 Essex street, New-York City.

34 Rich and elaborately carved suite of ornamental chamber furniture on white and gold enamel.—MATTHEWS & STACY, *manu.* 526 Broadway, New-York City.

35 Carved mahogany chair with cover, embroidered by the exhibitor.—MISS MARY M. BANITZ, York, Pennsylvania.

36 Sideboard, sofa, arm-chair, tête-à-tête sofa, etagère, and chair, exhibited in space decorated by THOMAS, BROTHERS.—E. W. HUTCHINGS, *manu.* 475 Broadway, New-York City.

37 Wall decorations in cartoons, exhibited in connection with furniture by E. HUTCHINGS.—THOMAS, BROTHERS, *decorators*, 148 Wooster street, New-York City.

38 Samples of wall and decorative papers.—PERKINS, SMITH & Co. *manu.* New Bedford, Massachusetts.

39 Ornamental rustic seats, stands, &c.—GEORGE CRAGIN, *agent* for Oneida Community, 43 Willow place, Brooklyn, New-York.

40 Gothic sideboard in oak, and self-adjusting.—IRA CAMPBELL, *manu.* 37 Mercer street, New-York City.

41 American mirror plates and looking-glasses, of various forms and sizes.—FREDERICK KAPP, *agent*, 67 Chatham street, New-York City.

42 Portable writing desks.—GEORGE F. COLSEY, *manu.* 393 Greenwich street, New-York City.

43 Wheel-chair for invalids; extension recumbent chair; parlor recumbent, and revolving chairs.—MATTHEW W. KING & SON, *prop. & manu.* 466 Broadway, New-York City.

44 Specimens of richly carved and ornamental cabinet work in wood.—RINGUET-LE PRINCE & MARCOTTE, *manu.* 654 Broadway, New-York City.

45 Window shades and transparencies.—KELTY & FERGUSON, *manu.* 289½ Broadway, New-York City.

46 O'Neil's patent combined parlor arm-chair and invalid couch.—CORNELIUS HUGHES, *manu.* 214 Broad street, Newark, New Jersey.

47 Carved arm-chair.—JOSEPH M. SUDSBERG, *manu.* 103 Elm street, New-York City.

48 Specimens of richly gilt mouldings and patterns of mouldings.—BLACK & GRAMM, *manu.* cor. Canal and Centre streets, New-York City.

49 Transparent window shades; specimens of decorative panels.—E. J. SCHOEDER & Co. *manu.* 150 Barrow street, and 616 Broadway, New-York City.

50 Transparent window shades, embroidered in gold and silver.—W. O. JENKS, *manu.* 458 Pearl street, New-York City.

51 Papier-maché book-case, work-table, desk chairs, music-stand, and other furniture.—EVANS & MILLWARD, *manu.* 80 Duane street, New-York City.

52 Counter show-case in silver and plate glass.—EARL & REEVES, *manu.* 346 Broome street, New-York City.

53 Specimens of wall papers and fancy borders.—EAMES, COOK & BEAVON, *manu.* 66 and 68 Schermerhorn street, Brooklyn, New-York.

54 Specimens of gilt and prepared mouldings.—JAMES MARCHER, *manu.* 577 Broadway, New-York City.

55 Two pianoforte stools.—J. P. NEPPERT, *manu.* 125 and 127 Canal street, New-York City.

56 Billiard-table and appliances.—D. D. WINANT, *manu.* 71 Gold street, New-York City.

57 Window shades, with new style of ornament.—LOUIS DEUSCHER, *manu.* 176 Mulberry street, New-York City.

58 Desks, tables and seats for school-rooms.—ROBERT PATON & Co. *manu.* 24 Grove street, New-York City.

59 Articles of cabinet furniture.—T. SCHAEDLE, *manu.* 44 and 48 Fourth avenue, New-York City.

60 Plain and richly decorated wall and curtain-papers; fire-board prints; transparent window shades.—CROTON MANUFACTURING Co. (THOS. M. PARTRIDGE, Sec.) *manu.* Office, 44 Cortlandt street, New-York City.

61 Tête-à-tête sofa and chairs in rosewood, covered with crimson satin brocatelle.—WM. SIMPSON, *manu.* 89 Bowery, New-York City.

62 Window shades, painted with landscapes and flowers.—JOHANN REIMER, *painter*, 208 Walker-street, New-York City.

63 Set of ornamented and gilt parlor furniture.—JOHN GSCHWIND, *manu.* 162 Suffolk street, New-York City.

64 Imitation oak and marble papers for decorative purposes.—ROBERT GRAVES, *manu.* 155 Atlantic street, Brooklyn, New-York.

65 Transparent window shades.—C. F. GROSHEIM, *agent for manu.* 5 Gold street, New-York City.

66 Specimens of rich decorative papers, borders, and fire-board prints.—HART, MONTGOMERY, & Co. *manu.* 118 Chestnut street, Philadelphia, Pennsylvania.

67 Loo table of rose and other woods, executed with a pocket-knife.—JOSEPH WELWOOD, Jr. *manu.* Jersey City, New Jersey.

68 Easy chair of peculiar construction.—STEPHEN J. MUNSON, *manu.* Yonkers, New-York.

69 Imitation French fire-boards, superior to and cheaper than the imported ones.—C. MORIAL, *manu.* 80½ Greene street, New-York City.

70 Carved oaken buffet, in the style "Renaissance."—ROCHEFORT & SKARREN, *manu.* 623 Broadway, New-York City.

71 Specimens of frames.—D. F. MARTIN, *manu.* Springfield, Massachusetts.

72 Arm chair in the style of a Turkish fauteuil, with spring steel back, and richly decorated.—PELLS & ZOWASKI, *manu.* 275 Hudson street, New-York City.

73 Oriental octagonal show-case, of silver, satinwood and rosewood.—ANDREW J. CAMPBELL, *manu.* 12 Canal street, New-York City.

74 Centre table, inlaid with the flags of all nations in woods.—GREETHAM & CHESTER, *manu.* 10 85th street, New-York City.

75 Rich and ornamental wall and decorative papers; stocks used in the manufacture of wall papers.—HUSTACE & EBERT, *manu.* 127th street (Sixth avenue), New-York City.

76 Carved oak-wood etagère.—OSCAR WESTON, *manu.* 32 Canal street, New-York City.

77 Ornamental parlor grate.—GILBERT E. WHITSON, *manu.* 45 Eldridge street, New-York City.

78 Life-preserving sofa, chairs and stools.—G. P. TEWKSBURY, *pat. & manu.* Boston, Massachusetts.

79 Ornamental mirrors, arranged for decorative effect.—RICHARD KINGSLAND & Co. *manu.* 38 Cortlandt street, New-York City.

80 Painted imitations of woods and marbles; decorated and landscape panels,

&c.—BENJAMIN WEST, *manu.* corner of Nevins street and Fulton avenue, Brooklyn, New-York.

81 Easy chair, with movable back and concealed mechanism.—FRANKLIN & BEYRODT, *manu.* 402 Main street, Poughkeepsie, New-York.

82 Wall papers and borders.—J. R. BIGELOW & Co. *manu.* 41 & 43 Federal street, Boston, Massachusetts.

83 Ornamental mirror; gilded furniture.—WALTER & KREPS, *manu.* 342 Broadway, New-York City.

84 Decorated panels, painted in imitation of woods and marbles.—JOHN PAYNE, *painter*, 198 Sixth avenue, New-York City.

85 Imitation of woods and marbles, on panels.—ROBERT GARTHWAITE, *painter*, 143 West 16th street, New-York City.

86 Specimens of ornamental paper hangings.—A. GOLDER & SON, *manu.* 33 & 35 Hanover street, Baltimore, Maryland.

87 Desks and chairs for schoolrooms.—WILLIAM G. SHATTUCK, *manu.* 80 Commercial street, Boston, Massachusetts.

88 Articles of papier maché; specimens of enamelled pearl painting.—W. SCOTT PARKES, *manu.* 67 Germantown road, Philadelphia, Pennsylvania.

89 Wall, curtain, and decorative papers.—HOWELL & BROTHERS, *manu.* 142 Chestnut street, Philadelphia, Pennsylvania.

90 "Ningpoo" bedstead.—FRANCIS W. WILSON, *prop.* Baltimore, Maryland.

91 Arm chair, with back and cushion embroidered by the exhibitor.—MISS E. L. MICHEL, New Orleans, Louisiana.

92 Cottage enamelled furniture.—HART, WARE & Co. *manu.* 280 Chestnut street, Philadelphia, Pennsylvania.

93 Bedstead for invalids.—JOHN H. EASTMAN, *manu.* 410 Market street, Philadelphia, Pennsylvania.

94 Self-gravitating and pendulating portable berth bed.—DANIEL FLYNN, *inv. & manu.* 472 Pearl street, New-York city.

95 Parlor chairs in black walnut.—IGNATIUS LUTZ, *manu.* 75 South 11th street, Philadelphia, Pennsylvania.

96 Invalid chair.—N. W. SMITH, *manu.* North Amherst, Massachusetts.

97 Cottage sofa bedstead; model of new sofa bed.—RUSSELL SCARRETT, *manu. & imp.* St. Louis, Missouri.

98 Cushioned chair, wrought by the Exhibitor.—ANNA M. HILLS, St. Louis, Missouri.

99 Transparent window shade, called the "Patent balance spring shade."—BENJAMIN BRAY, *des. & manu.* Salem, Massachusetts. *Agents*, STARKIE, LIVESY & Co. 750 Broadway, New-York City.

CLASS 27.

MANUFACTURES IN MARBLE, SLATE, AND OTHER ORNAMENTAL STONES, CEMENT, &c., FOR CONSTRUCTION AND DECORATION.

DIVISION A. COURTS 11, 17, & 22.

1 Carved marble mantel-pieces.—JAMES LEVY, *prop.* 113 E. 18th street, New-York City.

2 Cast-iron imitation marble mantels, table-tops, stands, clock-cases, columns, and various other articles of imitation marble in cast-iron, wood and plaster.—METALLIC MARBLE Co. *manu.*; Office, 56 Cliff street, New-York City.

3 Marbleized iron mantels, columns, table-tops, and other articles; a purely American invention.—SALAMANDER MARBLE Co. *inv. & manu.* 813 Broadway, New-York City.

4 Silicious marble columns, pillars, pedestals, panels; tables, bureaux and counter-tops; various articles of household furniture and architectural embellishments.—GEORGE W. SAVAGE, *prop.* Office of the Merchant's Insurance Co. New-York City.

5 Patent metallic mirror mantels of cast-iron and plate glass, manufactured by the Mirror Marble Co. Roxbury, Mass.—GEORGE WALKER, *agent*, 894 Leonard street, New-York City.

6 Enamelled, or imitation marble, iron mantels, columns, table-tops, statuary, slabs, &c. &c.—NEW-YORK MARBLED IRON WORKS, *manu.*; Office, 413 Broadway, New-York City.

7 Specimens of sculptured and ornamental marbles.—FERRIS & TABER, *manu.* cor. Beach and Greenwich streets, New-York City.

8 Scagliola or cement marble columns, half antaes and pedestals.—H. S. FARLEY, *manu.* 138 Mercer street, New-York City.

9 Gothic family monument for cemetery, of chiselled marble.—JOHN EDWARDS, *manu.* Greenwood Cemetery, New-York.

10 Specimens of mantels and statuary, wrought from Vermont marble.—JOSEPH F. LIPPITT, *manu. & prop.* cor. Clarkson and Greenwich streets, New-York City.

11 Chimney-tops, window-lintels; consoles, garden vases, and other articles, manufactured from an amalgam of clays, burned to the hardness and durability of stone. —QUINN & HILL, *manu.* 82 Nassau street, New-York City.

12 Elaborately carved mantel-pieces, table-tops, shafts, columns, slabs, &c. of American marbles.—NORTH RIVER MINING & QUARRYING CO.; Office, 80 Wall street, New-York City.

13 Slabs of manufactured slate for roofs, floors, &c.—HYDEVILLE SLATE CO. *manu.* Hydeville, Vermont; Office in New-York City, 52 White street.

14 Soap-stone work, such as stoves, furnaces, wash-tubs, sinks, &c., remarkable for capacity to resist heat.—S. W. GOODRIDGE & CO. *manu.* 84 Broad street, New-York City.

15 Marble mantel sculptured in the style renaissance, with friezes of foliage and birds, centre ornamental shield, and supported by nymphs.—JOHN KENNEDY, *des. & manu.* East 23d street, New-York City.

16 Terra-cotta cornices, arches, archivolts, brackets, vitrified stone drain pipes, &c. —EDWARD ROCHE, *manu.* West 12th and 13th streets; Office, 35 Fulton-street, New-York City.

17 Elaborately wrought marble mantel-piece.—JOSEPH W. BRAY, *manu.* Broadway, cor. 24th street, New-York City.

18 Specimens of fire-brick.—JOSEPH D. FORBES, *manu.* Perth Amboy, New Jersey.

19 Marble box, inlaid with American eagle and shield, in various colored marbles. —JAMES OATWELL, *manu.* 1153 Broadway, New-York City.

20 Architectural ornaments in terra-cotta.—TOLMAN, HATHAWAY & STONE, *manu.* Worcester, Massachusetts.

21 School slates and slates for blackboard uses; roofing slates.—TAYLOR & PORTER, *manu.* Slateford, Pennsylvania.

22 Plaster ornaments for exterior and interior of buildings.—WILLIAM H. FRENCH, *manu.* Philadelphia, Pennsylvania.

23 Italian marble slab coffin.—JOHN MCF. LYETT, *inv. & manu.* cor. Baltimore and Pine streets, Baltimore, Maryland.

24 Architectural ornaments on plaster for the interior of buildings.—ANDREA J. GAWY, *manu.* 815 Broadway, New-York City.

25 Model of a house roofed with Blue Mountain slate.—CHARLES B. DANIEL, *manu.* Bethlehem, Pennsylvania.

26 Elaborate capital for Grecian column, modelled in plaster.—LOUIS BAIL, *manu.* 457 Houston street, New-York City.

27 Centre ceiling-pieces, flowers, friezes, soffets, and other architectural ornaments in plaster of Paris.—WATSON & HODGSON, *manu.* 374 Broadway, New-York City.

28 Terra-cotta ornaments, capitals, arches, window heads, trusses, &c.—WINTTER & CO. *manu.* cor. S. Prospect and Nicholas streets, Newark, New Jersey.

29 Specimens of ligneous marble, or imitations of marble in wood and iron.—FREUND & MILLER, *manu.* cor. Centre and Franklin streets, New-York City.

30 Marble monument in bas-relief; marble chairs, each cut from a solid block.

The work of Antonio Franzi, of Como, Italy.—SECCHI DE CASALI, *agent*, 304 Broadway, New-York City.

31 Urns and picture-frames in artificial stone; specimens of Roman masonry 1000 years old; specimens of modern masonry.—JOSEPH P. WHITE, *manu.* 104 South Front street, Philadelphia, Pennsylvania.

32 Relief, or projection letters, for signs, tablets, &c., manufactured from a mineral composition, and finely enamelled in gold and colors.—KIRBY & CANNON, *manu.* 57 Sands street, Brooklyn, New-York.

33 Centre-piece in plaster of Paris.—THOMAS HEATH, *inv. & manu.* cor. Arch and 11th streets, Philadelphia, Pennsylvania.

34 Stone and earthenware drain-pipe, elbows, &c.—WASHINGTON SMITH, *manu.* 261 W. 18th street, New-York City.

35 Fire-bricks, gas-house tiles, &c.—BALTHASAR KREISCHER, *manu.* 58 Goerck street, New-York City.

CLASS 28.

MANUFACTURES FROM ANIMAL AND VEGETABLE SUBSTANCES, NOT WOVEN OR FELTED, OR OTHERWISE SPECIFIED.

EXTREME NORTH GALLERY.

1 Specimens of India rubber fabrics.—CHARLES GOODYEAR, *prop.* New Haven, Connecticut. New-York *agent*, JAMES A. DORR, 69 Wall street.

2 Imitation tortoise-shell combs of every style, carved horn and buffalo combs, ladies' dress combs, &c.—H. C. LOBDELL, *manu.* Brookfield, Connecticut.

3 Fancy India rubber goods in great variety.—NEW-YORK RUBBER CO. *manu.* 43 Maiden lane, New-York City.

4 Specimens of India rubber.—GOODYEAR INDIA RUBBER GUM CO., *manu.* Naugatuck, Connecticut. Office, 36 John street, New-York City.

5 Ivory billiard and pool balls; martingale, napkin and teething rings; sand, pounce, and fancy boxes; wafer-stamps, pen-holders, draught-men, counters, checks, cane-heads, gavels, &c. Curious box of many kinds of wood, embracing relics of the past.—SAMUEL SHARDLOW, *manu.* 116 Fulton street, New-York City.

6 Pyramid of ivory combs, and other articles in ivory.—PRATT, WEBB & CO., *manu.* 57 Maiden lane, New-York City.

7 Children's carriages, propellers, rocking-horses; sheep-skin mats, &c.—C. LOCKWOOD, *manu.* 25 Fulton street, New-York City.

8 Assortment of plain and fancy brushes.—JOHN J. ADAMS, *manu.* 99 Washington street, Boston, Massachusetts.

9 Lasts of all sizes, for all descriptions of boots and shoes.—THOMAS MOSSCROP, *manu.* 21 Jacob street, New-York City.

10 New variety of brushes, for artists and painters.—THIERCELIN, *manu.* 206½ Canal street, New-York City.

11 Grass hammock, ornamented with feather flowers, and made by the Indians on the upper Amazon, in Brazil, South America.—HENRY L. NORRIS, *prop.* 3 Beaver street, New-York City.

12 Tool handles, of irregular forms.—BOIES, LELAND & CO., *manu.* Norwich, Connecticut.

13 Bottling corks of all varieties, cork soles for shoes, cork life preservers, and various fancy articles in cork.—SMITH AUSTIN BARBER, *manu.* 312 Broadway, New-York City.

14 Specimens of various styles of paint and varnish brushes.—JAMES T. STEER & CO., *manu.* 250 Pearl street, New-York City.

15 Horological cradle, or "Mother's Help."—ALEXANDER EDMONDS, *manu.* Mount Pulaski, Illinois.

16 Assortment of fine shell and buffalo horn combs.—WILLIAM PAULY, *manu.* Strattonport, New-York.

17 Monotype, or stereotype plates for printing, made of gutta percha and its compounds; telegraph wire insulated with gutta percha; a new compound of the milk of the caoutchouc tree, and specimens of its manufacture.—SAMUEL T. ARMSTRONG, *manu.* 181 Broadway, New-York City.

18 Specimens of straw braid and straw lace, made by hand, and with loom.—ISLER & OTTO, *manu. & imp.* 38 Broadway, New-York City.

19 Wash tubs, buckets, churns, and various other articles of cedar wood ware.—A. J. & H. E. STORMS, *manu.* Nyack, Rockland county, New-York.

20 Specimens of India rubber shirred webbing, and various articles made of India rubber cloth.—ROGERS & WYCKOFF, *manu.* 23 Cortlandt street, New-York City.

21 General assortment of brushes.—THOMAS E. MEGRAN, *manu.* 11 North Howard street, Baltimore, Maryland.

22 Specimen of work in carved wood.—HEINRICH ABBY, *manu.* New Glarus, Green county, Wisconsin.

23 Wheel brushes for polishing enamelled teeth, jewelry, &c.—WILLIAM P. DRAIS, *manu.* 319 North Tenth street, Philadelphia, Pennsylvania.

24 Specimens of brushes and fancy bead work.—WILLIAM CHAPIN, Institution for the Blind, Philadelphia, Pennsylvania.

25 Calker's mallet and set of chisel handles, made of live oak, by the exhibitor, who is a sailor.—HENRY L. PARKER, East Lyme, Connecticut.

26 Variety of fine turtle-shell combs, of new patterns and designs.—OWEN CLAFLEN, *manu.* 32 North Main street, Providence, Rhode Island.

27 Patent life-preserver, with shoulder-straps and waist belt.—NOAH FAIRBANK, *inv. & manu.* 86 Paca street, Baltimore, Maryland.

28 Hatchet, axe, and tool-handles of wood, wheel-spokes and whiffle-trees, turned by machine.—CHARLES L. CHAPLAIN, *manu.* Newark, New Jersey.

29 Specimens of pegs for boots and shoes.—KIMBALL & SAWYER, *manu.* Bedford, Massachusetts.

30 Self-rocking cradles.—D. WALKER & Co. *manu.* Newark, New Jersey.

31 Walking canes, variously mounted; snuff-boxes, and various articles, made from the wood of the tree rendered famous by the fate of the unfortunate Jane McCrea.—JAMES M. BURDICK, *manu.* Fort Ann, Washington Co. New-York.

32 India-rubber packing valves for steam-engines, water and air-pumps.—GOODYEAR RUBBER PACKING Co. *manu.* Newtown, Connecticut.

33 Lasts and boot-trees.—JOHN S. STEELMAN, *manu.* 104 Lombard street, Baltimore, Maryland.

34 Improved oil silk.—S. WRIGHT & SON, *manu.* Philadelphia, Pennsylvania.

35 Shaving and sash brushes.—ROBERT H. RELAY, *manu.* Lansingburg, New-York.

36 Assortment of fine ivory combs; combs in Turkey box and tortoise-shell; tablets in ivory, pearl, and tortoise-shell; fancy articles in ivory, rosewood, &c. &c.—JOHN FENN, *manu.* 45 Ann street, New-York City.

37 Specimens of manufactures in whalebone and artificial whalebone; canes, combs, &c.—MEYER & POPPENHUSEN, *manu.* 44 Cliff street, New-York City.

38 Dove-tailed block to exhibit workmanship.—GEORGE WOOD, *manu.* Hackensack, New Jersey.

39 Various specimens of American veneer woods.—KIMBALL & STAPLES, *manu.* South Bend, Indiana.

40 Specimens of scale-boards, or thin veneering in white wood, of thicknesses varying from 6 to 32 to an inch.—JAMES L. BUTLER, *agent*, 3 Front street, New-York City.

41 Carved ivory lamp shade.—A. W. ESCHERICH, *manu.* 21 Duane street, New-York City.

CLASS 29.

MISCELLANEOUS MANUFACTURES AND SMALL WARES, PERFUMERY, CONFECTIONERY, TOYS, TAXIDESY, &c.

EXTREME NORTH GALLERY.

1 Needles, fish-hooks, and all descriptions of fishing tackle.—T. & T. H. BATE, *manu.* 103 Maiden Lane, New-York City.

2 Specimens of flowers in wax.—ALMEDA ANN AUSTIN, *manu.* 102 Canal street, New-York City.

3 Canes, in various styles of wood, &c., mounted in gold and silver.—WM. E. ROSE, *manu.* 37 Reade street, New-York City.

4 Baby-jumper and walker combined—a new invention to teach children to walk, as well as to amuse them.—EUCLID REISE, *inv. & manu.* Newark, New Jersey.

5 Specimens of soaps, in plain and fancy styles, fine perfumery, extracts, &c.—JONATHAN T. JOHNSON, *manu.* 317 Bowery, New-York City.

6 Specimens of fine razor strops.—GEORGE SAUNDERS & SON, *manu.* 7 Astor House, New-York City.

7 Variety of umbrellas and parasols.—ISAAC SMITH, SONS & CO., *manu.* 257 Pearl street, New-York City.

8 Toilet and fancy soaps, transparent soaps for the toilet and washing purposes.—JOHN THOMPSON, *manu.* 80 North Third street, Williamsburgh, New-York.

9 Specimens of artificial leaves and flowers.—GUILLAME & KORN, *manu.* 101 William street, New-York City.

10 Variety of fancy articles.—HENRY S. ROGERS, *prop.* 449 Broadway, New-York City.

11 Ornamental fruit cakes.—BENJAMIN WILT, *manu.* 324 Grand street, New-York City.

12 Chains and other fancy carvings in wood, done with a penknife.—JOHN S. LANE, *manu.* 226 Clinton street, New-York City.

13 Specimens of soap, exhibited for its cleansing qualities and economy.—M. B. MASON, *prop.* 61 Rutgers street, New-York City.

14 Specimens of fine ornamental confectionery.—H. MAILLARD & CO. *manu.* 401 Broadway, New-York City.

15 Swing and baby-jumper, newspaper files, &c.—GEORGE W. TUTTLE, *manu.* 345 Broadway, New-York City.

16 Pocket and larger cases of homœopathic medicine; specimens of sugar of milk and other articles used in homœopathic practice.—JOHN T. L. SMITH, *manu.* 488 Broadway, New-York City.

17 Bales of merchandise, exhibited to show the manner of packing goods for the California and South America markets.—CLEVELAND & CO. *dealers*, 29 Exchange Place, New-York City.

18 Specimens of preserved birds and quadrupeds.—JOHN G. BELL, *taxidermist*, 289 Broadway, New-York City.

19 Self-adjusting door alarm.—T. FREDERICK THOMAS, *prop.* 129 Pearl street, New-York City.

20 Variety of stuffed birds in revolving glass bell.—JAMES TAYLOR, *taxidermist*, Thirteenth street, Philadelphia, Pennsylvania.

21 Specimens of fancy soaps and fine starch.—WILLIAM COLGATE & CO. *manu.* 6 Dutch street, New-York City.

22 Specimens of paper flowers, exhibited in a frame of pressed leather.—MRS. THEODORE VANSKILLINE, *manu.* 389 Broadway, New-York City.

23 Assortment of fishing tackle.—J. & J. C. CONROY, *manu.* 52 Fulton street, New-York City.

24 Fine morocco jewel cases, pocket-books, portable writing-desks, work-baskets, and other articles of fancy leather.—ZURN & RANFTLE, *manu.* 14 John street, New-York City.

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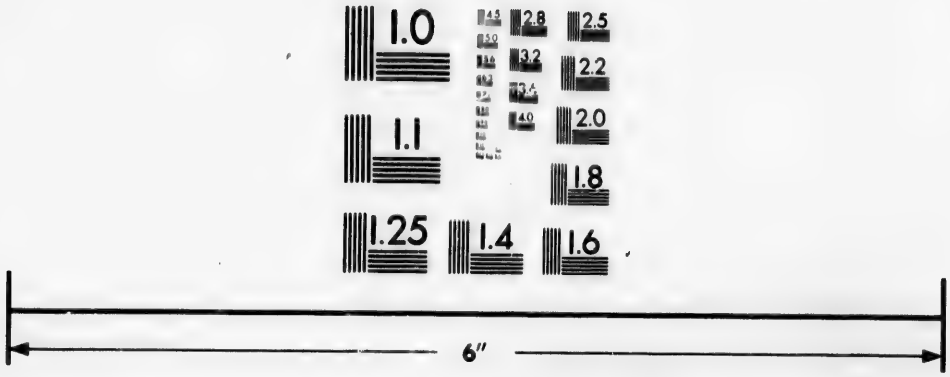

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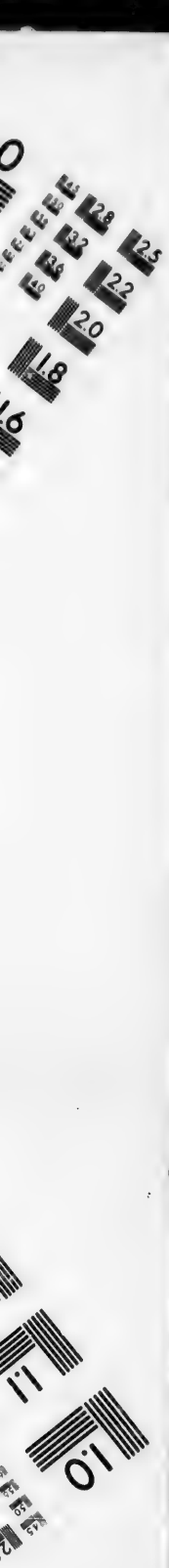
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25 Specimens of superior Cologne water.—W. L. CLEVELAND, *manu.* 207 King street, Charleston, South Carolina.

26 Specimens of wahpene, an Indian specific for the improvement of the growth of the hair.—GEORGE VANDEUSEN, *inv. & manu.* 123 Chambers street, New-York City.

27 Mother-of-pearl card-cases, work-boxes, tablets, and various other articles.—SAMUEL HART & Co. Philadelphia, Pennsylvania.

28 Specimens of artificial flowers.—MADAME CIVETTE, *manu.* 64 White street, New-York City.

29 Mechanical advertising panorama.—WARING LATTING, *inv. & manu.* 486 Broadway, New-York City.

30 Fancy soaps, pomades, extracts, toilet vinegar, pastiles, &c.—LOUIS MICHAEL, *manu.* 166 William street, New-York City.

31 Specimens of daguerreotype cases and frames.—EDWARD G. TAYLOR, *manu.* 128 Fulton street, New-York City.

32 Specimens of Lyon's extracts, colognes, kathairon, bandoline, and other articles of perfumery.—D. S. BARNES, *prop.* 161 Broadway, New-York City.

33 Bouquet of natural flowers, artificially prepared, and will retain their freshness for centuries.—SOLOMON WILHELMSDORFER, *manu.* 10 St. George's Place, 13th street, New-York City.

34 Work-box.—EDGAR A. DUNHAM, *prop.* 93 E. 13th street, New-York City.

35 Premium dental toilet sets, dentrifice, and tooth wash.—JOHN A. CUMMINGS, *manu.* 23 Tremont Row, Boston, Massachusetts

36 Velocipedes, baby houses, dressed dolls, and fancy articles.—W. S. ROGERS, *manu.* 449 Broadway, New-York City.

37 Specimens of transparent soaps, shaving soap, starch polish.—WILLIAM JOHNSON, 55 Frankfort street, New-York City.

38 Stuffed bear, stuffed birds, and other animals.—JOHN L. BODE, *taxidermist*, 170 William street, New-York City.

39 Ladies' work-box.—ADOLPH DENG, *manu.* 591 Broadway, New-York City.

40 Nonpareil hair lustral, an odoriferous cream paste.—MRS. GEO. W. H. BROWN, *inv. & manu.* 382 Broome street, New-York City.

41 New style of carpet bags.—MATTHEWS & HUNT, *manu.* 35 Dey street, New York City.

42 Variety of articles in mother-of-pearl.—ROBERT S. STANTON, *manu.* 20 Cliff street, New-York City.

43 Pearl piano-forte keys, tablets, and sides for porte-monnaies of pearl, &c.—JOSHUA W. HINCHCLIFFE, *manu.* 39 Greene street, New-York City.

44 Patent perfumed oriental crystal, or "spirit of the flowers."—G. W. & J. B. ASHARD, *pat. & manu.*

45 Steel frames for porte-monnaies; steel locks, clasps, &c. for portfolios, souvenirs, pocket-books, &c.—THOMAS MORTON & BROTHER, *manu.* 212 Pearl street, New-York City.

46 Specimens of cologne water and shaving cream.—JOHN LINDMARK, *manu.* 256 Bowery, New-York City.

47 Case of stuffed birds.—JAMES L. HARING, *taxidermist*, Piermont, New-York.

48 Various styles of fancy walking canes.—F. & C. WACKER, *manu.* 73 Chatham street, New-York City.

49 Kaleidoscopes, for producing patterns for carpet weavers, calico printers, and fancy needle-work.—S. N. BEHREND, *manu.* 254 William street, New-York City.

50 Porte-monnaies, reticules, work-boxes, in leather, steel, pearl, and ivory.—JOSEPH SCHORRN, *manu.* 196 William street, New-York City.

51 Specimens of perfumery and fancy articles.—RICE & SMITH, *prop.* 725 & 727 Broadway, New-York City.

52 Specimens of fine French confectionery and fancy chocolates.—NAZAIRE STRUELENS & Co. 75 Duane street, New-York City.

53 Silk umbrellas and parasols.—JAMES WOODS, *manu.* 292 Pearl street, New-York City.

54 Two stuffed dogs, of the pure terrier species.—WILLIAM MORRIS, cor. Bridge and Prospect streets, Brooklyn, New-York.

55 Pyramid of fancy soaps.—STEPHEN W. JONES, *manu.* 259 W. 16th street, New-York City.

56 Choice extracts, essences, and chemical preparations; toilet soaps of various kinds.—EDWARD PHALON, *manu.* St. Nicholas Hotel, 517 Broadway, New-York City.

57 Mounted diamonds for cutting window and frame glass.—JOSHUA SHAW, *manu.* 142 Nassau street, New-York City.

58 Specimens of fancy, carved, and turned-work canes in great variety.—HENRY ROHDE, *manu.* 174 Broadway, New-York City.

59 Variety of fancy soaps, pomades, cologne water, balsamic toilet vinegar, dentifrices, extracts, and perfumed oils.—KNIGHT & QUERU, *manu.* 57 John street, New-York City.

60 Specimens of wax flowers.—WILLIAM L'HOMMEDIEU, *agent*, 9 Park Place, New-York City.

61 Umbrellas, parasols, and walking sticks of all descriptions.—JOHN J. SMITH, *manu.* 284 Broadway, New-York City.

62 Variety of morocco cases.—HENRY BEAUMONT, *manu.* 68 Duane street, New-York City.

63 Tortoise-shell watch-cases and card-baskets.—MRS. ANSON B. FULLER, *manu.* 163 Monroe street, New-York City.

64 Nest of ladies' toilet boxes, richly ornamented.—LEWIS DELA, *manu.* 193 E. 23d street, New-York City.

65 Travelling dressing-cases, razor-straps, &c.—WILLIAM SAUNDERS, *manu.* 306 Bowery, New-York City.

66 Morocco and velvet cases for jewelry.—JOHN P. SEELE, *manu.* 74 Duane street, New-York City.

67 White and fancy-colored feather fans.—NELSON WEBSTER, *manu.* Plainfield, New Jersey.

68 Payson's tooth powder.—PAYSON & THURSTON, *manu.* Stapleton, New-York.

69 Specimens of a new and patent variety of soap.—IRA F. PAYSON, *manu.* Stapleton, New-York.

70 Various specimens of perfumery and fancy soaps.—JUSTINE SCHILLHAAS, *manu.* 195 William street, New-York City.

71 Assortment of perfumery.—JAMES WILSON, *manu.* 286 Walker street, New-York City.

72 Porte-monnaies and segar-cases of leather, mother-of-pearl, &c.—BEER & CO. *manu.* 40 Maiden Lane, New-York City.

73 Variety of artificial flies.—HENRY PRITCHARD, *manu.* 241 Division street, New-York City.

74 Portfolios, portmonnaies, and segar-cases.—ANTHONY MENKEL, *manu.* 88 Nassau, New-York City.

75 Model of the Croton Reservoir in confectionery.—AUGUSTUS L. SCHNEIDER, *manu.* 209 Bowery, New-York City.

76 Shot belts and shot pouches.—JOSEPH F. CAPEWELL, *manu.* Woodbury, Connecticut.

77 Whips and whip-thongs, harness cords for lines, traces, &c.—JASPER R. RAND, *manu.* Westfield, Massachusetts.

78 Specimens of "Formodenta," a new preparation for the teeth.—HAZARD & CASWELL, *manu.* Newport, Rhode Island.

79 Articles manufactured by the Cayuga Indians.—PETER WILSON, of the Cayuga tribe of Indians, Versailles, New-York.

80 Bouquet of wax flowers.—JOSEPH RESTA, *prop.* 26 Reade street, New-York City.

81 Specimens of wax flowers and wax fruit.—MISS ELIZABETH AARON, Niagara square, Buffalo, New-York.

82 Basket of wax flowers.—MISS JANE SLOAT, *manu.* Piermont, Rockland Co., New-York.

83 Variety of ornamental confectionery.—H. N. FISTIE, *manu.* 40 Chatham street, New-York City.

84 Shell grotto.—MISS M. E. WILCOX, *maker*, Albany, New-York.

85 Checker and backgammon board, the work of a boy.—MARCIUS MORAN, *manu.* 103 Third Avenue, New-York City.

86 Preserved game birds of various countries; preserved Albino and mottled deer; preserved panthers, male and female.—JAMES A. HURST, taxidermist, Old State Hall, Albany, New-York.

87 Specimens of shaving and toilet soaps, syrups, &c.—BENJAMIN F. HOWLAND, *manu.* New Bedford, Massachusetts.

88 Hair dyes, tooth powders, hair restorative and hair oils.—JOHN A. JONES, *manu.* 23 East Baltimore street. Baltimore, Maryland.

89 Specimens of the mechanical "sewing bird;" new patent spring tape measure.—CHARLES WATERMAN, *manu.* West Meriden, Connecticut.

90 Specimens of fans and fly brushes of peacock feathers.—GEORGE A. BLAIR, *manu.* Smyrna, Tennessee.

91 Specimens of riding and driving whips.—PEARSON & SALLADA, *manu.* 3 North street, Philadelphia, Pennsylvania.

92 Specimens of fine toilet soaps, and various choice articles of perfumery.—XAVIER BAZIN, *manu.* 114 Chestnut street, Philadelphia, Pennsylvania.

93 Umbrella and parasol handles; variety of walking canes.—ADAM KRAFT, *manu.* 114 Chestnut street, Philadelphia, Pennsylvania.

94 Variety of choice extracts, pomades, soaps, and all descriptions of toilet perfumes.—JULES HAUEL & Co. *manu.* 170 Chestnut street, Philadelphia, Pennsylvania.

95 Specimens of wax flowers and fruits.—ELNORA T. CROCKER, *manu.* Syracuse, New-York.

96 Specimens of West Indian tincture for the gums.—R. B. DA COSTA, 442 Vine street, Philadelphia, Pennsylvania.

97 Specimens of fine perfumery.—RICHARD S. CHRISTANI, *manu.* 70 North Second street, Philadelphia, Pennsylvania.

98 Perfumery of various descriptions.—ANDREW HARLEY, *manu.* 39 North Fourth street, Philadelphia, Pennsylvania.

99 Specimens of confectionery.—JOHN URIAN & Co. *manu.* 403 Market street, Philadelphia, Pennsylvania.

100 Variety of transparent and fancy soaps.—H. P. & W. C. TAYLOR, *manu.* 379 North Ninth street, Philadelphia, Pennsylvania.

101 Specimens of an improved tooth wash FRANCIS ZERMAN, *manu.* corner Ninth and Catharine streets, Philadelphia, Pennsylvania.

102 Specimens of tooth paste.—A. NEWTON, *manu.* Hartford, Connecticut.

103 Fancy soaps, toilet and shaving cream; liquid bluing for the laundry; paste and liquid blacking.—JAMES B. WILLIAMS & Co. *manu.* Glastenbury, Connecticut.

104 Variety of fancy soaps.—THOMAS WORSLEY & Co. *manu.* 35 Strawberry street, Philadelphia, Pennsylvania.

105 Babbitt's superior toilet soaps.—BECK & Co. *manu.* 120 Washington street, Boston, Massachusetts.

106 Miniature piano-forte and lady's fancy work-box.—WM. H. BOWDEN, *manu.* 105 West 29th street, New-York City.

107 Specimens of jujube paste; powder boxes and puffs.—GEORGE CHANDLER, *manu.* 290 Fourth street, New-York City.

108 Specimens of perfumery.—THOMAS B. NESBERT, *manu.* Natchez, Mississippi.

109 Seines, fishing nets, &c.—JOHN MCMULLEN, *manu.* 71 South street, Baltimore, Maryland.

110 General assortment of fishing tackle.—J. B. CROOK & Co. *manu.* 50 Fulton street, New-York City.

111 Marine algæ, or preparations of sea weed.—J. MCALPINE SOMERVILLE, Philadelphia, Pennsylvania.

112 Objects in confectionery.—MICHAEL SCHALL, *manu.* 194 & 196 Division street, New-York City.

113 Oil paste blacking and water-proof composition for leather.—JOHN VAN DEVENTER, *manu.* 87 Barclay street, New-York City.

114 Specimens of blacking.—CHARLES F. HERRING, *inv. & manu.* 69 Orange street, Brooklyn, New-York.

115 Paste polish blacking; water-proof blacking, and leather preservative.—JAS. P. SULLIVAN, *manu.* 34 Kilby street, Boston, Massachusetts.

116 Glazed and twisted tobacco pipes; pipe heads of various descriptions.—DANIEL WHITE, *manu.* 44th street, between Eighth and Ninth Avenues, New-York City.

117 White crayons.—WALTER & WINTERBOTTOM, *manu.* 517 Walnut street, Philadelphia, Pennsylvania.

118 Specimens of "magic blacking," tin blacking boxes, &c.—RUSHTON & MYERS, *manu.* 39 Strawberry street, Philadelphia, Pennsylvania.

119 Pure crystal cement for repairing broken glass, china, &c.—ROBERT M. CAMPBELL, *inv. & manu.* East Cambridge, Massachusetts.

120 Artificial flowers.—SIMON WILLARD, *manu.* 6 Pearl street, Cincinnati, Ohio.

121 Fancy hat, hair, and cloth brushes, made of metallic composition.—CHAPMAN & ROCK, *manu.* New Haven Railroad Freight Depot, New-York City.

122 Variety of wax flowers.—MARTHA A. TAYLOR, *manu.* Newcastle, Tennessee.

123 Fancy card case in worked paper.—MARY A. JUDSON, *maker*, Atlantic street, Brooklyn.

124 Various ornamental objects wrought in hair, chenille, shells, wax, beads, moss, &c.—MRS. SARAH ANN REED, *manu.* 8 Leroy street, New-York City.

125 Specimens of pearl buttons.—BENJAMIN HAMILTON, *manu.* Broad Brook, Connecticut.

126 Fancy articles in ivory and wood—as silk and cotton stands, emery cushions, thimble cases, wax and silk spools, drawer knobs, &c.—JAMES ARMITAGE, *manu.* 279 Stanton street, New-York City.

127 Japanned and painted tin toys.—JOHN W. HOLBERTON, *manu.* 43 Maiden lane, New-York City.

128 Variety of buttons.—E. S. WHEELER & Co. *manu. & agents*, 8 Dey street, New-York.

129 Variety of painted pewter toys.—PIA, BROTHERS, *manu.* 127 Hester street, New-York City.

130 Specimens of sand paper of various qualities.—GEORGE W. WHITMORE, *manu.* 17 William street, New-York City.

131 Sand and emery papers.—THOMAS DICKINSON & Co. *manu.* 1102 Broadway, New-York City.

132 Specimens of sand and emery papers.—WILLIAM B. PARSONS, *manu.* 284 Pearl street, New-York City.

133 Specimens of Mexican wax work.—CAPT. J. P. LEVY, *prop.* 117 Bank street, New-York City.

134 Head of Washington in shell work.—MRS. EZEKIEL PARKER, Montpelier, Vermont.

135 Parasol.—CAROLINA KNAPP, 263 William street, New-York City.

CLASS 30.

MUSICAL INSTRUMENTS.

DIVISION A. COURTS 7, 8, AND 9.

1 French grand action piano-forte, of 7¼ octaves, in double serpentine case of crotch and mottled oak, with carved plinths.—WILLIAM HALL & SON, *manu.* 239 Broadway, New-York City.

2 Seven octave pianoforte, in serpentine case, with carved plinth and Louis Quatorze legs. Seven and a quarter octave semi-grand piano-forte, in rosewood, an entirely new style.—A. H. GALE & Co. *manu.* 102–106 Third Avenue, New-York City.

3 Violins of a new model, with hollow back, of great simplicity of construction and of increased power and sweetness of tone.—WILLIAM S. MOUNT, N. A. *inv. pat. & prop.* Stoneybrook, Long Island.

4 Grand gothic double action harp, of 6¾ octaves.—JOHN F. BROWN, *manu.* 295 Broadway, New-York City.

5 Musical instruments of German silver and brass, with rotary valves; guitars. —C. A. ZOEBISCH & SONS, *manu.* 179 Mott street, New-York City.

6 Violins, tenor, violoncello and double bass, in imitation of Stradivarius, Quarnerius, and Amati. These violins are made of American materials, except the strings. They produce the same quality of tone with the imported instruments, but the French method of preparing the wood by a chemical process is obviated by a new method.—GEORGE GEMUENDER, *inv. & manu.* 304 Broadway, New-York City.

7 Keyed stop violins, a new invention, greatly facilitating the process of playing this instrument.—WILLIAM ROBERTSON, *inv. & manu.* 181 Broadway, New-York City.

8 Pianoforte of carved wood,—HAZELTON & BROTHER, *manu.* 219 Centre street, New-York City.

9 Pianofortes.—BURNETT & Co. *manu.* 361 Broadway, New-York City.

10 American portable harp, capable of transposition into various keys, and of being played upon without tuning.—P. C. O. NEILL, *manu. & prop.* 180 Hester street, New-York City.

11 Fine violin, made by Aug. Glass of Germany.—EDWARD BAACK, *imp.* 87 Fulton street, New-York City.

12 Large church organ on a new principle.—ALBERT GEMUENDER, *inv. pat. & manu.* Springfield, Massachusetts.

13 Pianofortes.—GROVESTEIN & Co. *manu.* 487 Broadway, New-York City.

14 Pianofortes.—NUNNS & CLARK, *manu.* 257 Broadway, New-York City.

15 Seven and a quarter octave pianoforte.—LIGHTE & NEWTON, *manu.* 22 Canal street, New-York City.

16 Grand double action harp, made by N. & L. Lewis of New-York.—A. J. KENDALL, *agent*, 62 White street, New-York City.

17 Seven octave rosewood pianoforte, with patent repeating action and patent harmonic metallic bridge.—GROSS & HULSKAMP, *inv. pat. & manu.* 117 River street, Troy, New-York.

18 Æolian pianoforte, made by Gilbert.—HORACE WATERS, *prop. & agent*, 333 Broadway, New-York City.

19 Violins, altos, bass, and counter-bass, in imitation of the violins of the 15th century.—MIRMONT, *manu.* 44 Forsyth street, New-York City.

20 Pianoforte, with patent Euterpean attachment.—M'DONALD & BROTHER, *manu.* 291 Bowery, New-York City.

21 Melodeons with new patent bellows and other valuable improvements.—WILLIAM P. GARDNER, *pat. & manu.* State street, New Haven, Connecticut.

22 Two upright pianofortes.—GEORGE TRAEYSER, *manu.* Cincinnati, Ohio.

23 Rosewood seven octave square pianoforte.—JEAN LANKOLA, *manu.* 18 Harrison street, New-York City.

24 Violin.—JOHN STRODL, *manu.* 235 Centre street, New-York City.

25 Improved parlor melodeon, with two sets of reeds and stops.—O. H. ELDRIDGE, *manu.* Cherry Valley, New York.

26 Hand seraphine; frondine; octave accordeon, and improved banjo.—F. G. RESCH, *manu*, 62 Warren street, Brooklyn, New-York.

27 Two improved melodeons.—CARHART & NEEDHAM, *manu.* 75 East Thirteenth street, New-York City.

28 Semi-grand square piano-forte, of seven octaves.—FIRTH, POND & Co. *manu.* Franklin square, New York City.

29 Pianoforte.—HALLETT DAVIS & Co. *manu.* 409 Washington street, Boston, Massachusetts.

—30 Pianofortes.—ALBERT H. LADD & Co. *manu.* 296 Washington street, Boston, Massachusetts.

31 Square pianofortes.—GEORGE HUGHES, *manu.* 365 Washington street, Boston, Massachusetts.

32 Square, grand, and improved pianofortes.—JOHN B. DUNHAM, *manu.* 79 East Thirteenth street, New-York City.

33 Square pianoforte, with the dolce campano attachment.—BOARDMAN & GRAY, *manu.* Albany, New-York.

34 Improved transposing guitar, and improved banjo.—NAPOLEON W. GOULD, *inv. & manu.* 100 Grand street, New-York City.

35 Clarionets, flutes, trumpets, saxe-horns, tuba and bugles.—E. P. CHRISTMAN, *manu.* 603 Broadway, New-York City.

36 Accordeons with improved reeds; banjo with new arrangements for tuning; tambourine with flush screws.—J. JACOBS, *manu.* 100 Chatham street, New-York City.

37 Burnap's grand Æolian (caveat filed).—L. F. ROBINSON, *prop.* by assignment, 12 Prospect street, Hartford, Connecticut.

38 Two pianofortes.—KNABE, GAEHLE, & Co. *manu.* Baltimore, Maryland.

39 Pianoforte.—J. J. WISE & BROTHERS, *manu.* 31 Hanover street, Baltimore, Maryland.

40 Specimens of clarionets and flutes.—C. H. EISENBRANDT, *manu.* 78 Baltimore street, Maryland.

41 Grand gothic double action harp of 6½ octaves.—JAMES HAWLEY, *manu.* 10 North William street, New-York City.

42 Guitars, accordeons, flutes, fifes, and brass musical instruments.—BRUNO & CARGILL, *manu. & imp.* 47 Maiden lane, New-York City.

43 New and improved pianoforte (caveat entered).—ALEXANDER HALL, *inv. & prop.* Lloydsville, Belmont County, Ohio.

44 Square pianoforte.—GEORGE VOGT, *manu.* 60 North Fourth street, Philadelphia, Pennsylvania.

45 A quartette of musical instruments—viz. two violins, a tenor, and violincello.—JOSEPH NEFF, *manu.* 44 North Third street, Philadelphia, Pennsylvania.

46 Keyed flute of ivory, and clarionet of cocoa wood.—JOHN PFAFF, *manu.* 8 South Sixth street, Philadelphia, Pennsylvania.

47 Grand action square pianoforte.—FREDERICK C. REICHENBACH, *manu.* 12 South Seventh street, Philadelphia, Pennsylvania.

48 Banjo and guitar.—WILLIAM BAUCHER, jr. *manu.* 32 East Baltimore street, Baltimore, Maryland.

49 Miniature pianoforte, eighteen inches in length.—W. H. BOWDEN, *manu.* W. Twenty-ninth street, New-York City.

50 Pianoforte with new attachment.—SPENCER B. DRIGGS, *inv.* Detroit, Michigan.

51 Melodeon, with two sets of reeds, in richly-carved rosewood case. GEO. A. PRINCE & Co. *manu.* Buffalo, New-York; Agents, W. HALL & SON, 239 Broadway, New-York City.

52 Boehm flutes.—A. G. BADGER, *manu.* 181 Broadway, New-York City.

53 Two guitars.—C. F. MARTIN, *manu.* Nazareth, Pennsylvania.
54 Seven octave pianoforte in rosewood case.—S. H. SCHOMACKER & Co. *manu.* 292 Chestnut street, Philadelphia, Pennsylvania.

CLASS 31.

FINE ARTS, SCULPTURE, PAINTINGS, ENGRAVINGS, &c.

The gallery of the Machine Arcade, now in process of erection, having been appropriated to the department of the Fine Arts, the arrangement of the objects in this class is unavoidably deferred. It is therefore deemed proper to omit the entire list of paintings and statuary from the first edition of the Catalogue. This exception will extend to all countries.

UNITED KINGDOM OF GREAT BRITAIN AND IRELAND.

CLASS 1.

[See note to this class in the United States, p. 25.]

CLASS 2.

Chemical and Pharmaceutical Products and Processes.

DIVISION B. COURTS 16 & 17.

(The party to whose number in any class a star (*) is affixed, is represented in the Crystal Palace by Mr. E. Stalner.)

1* New inks for staining oak and mahogany, with specimens of the stained woods.—JAMES HAWTHORNE, *inv.* 78 Charrington street, London.

2 Samples of colors on porcelain.—GEORGE LOCKETT, *manu.* Staffordshire.

3 Preparation to protect grain from smut and from the attacks of caterpillars.—DAVID CLARKE, chemist, *inv. & manu.* Bedfordshire, England.

4 Mineral colors, raw and manufactured, for oil paints and paper staining; mineral yellow, dream ochre, indian red, vermilion, burnt umber, &c. &c.—ELLAM, JONES & Co. *manu.* Markeaton Mills, Derby, England.

5 Samples of colors and chemical productions.—WILLIAM DAWSON, *manu.* North British Color and Chemical Works, Leith, Scotland.

6 Specimens of aloin and caffeine.—THOMAS & HENRY SMITH, 21 Duke street, Edinburgh, Scotland.

7 Specimens of Peruvian, cinchonine and quinidine barks; sulphates of quinine, cinchonine and quinidine; epsom salt; rochelle salt; phosphate of soda; sulphate of iron; citric and tartaric acids; citrates and tartrates of iron, calomel; corrosive sublimate; red precipitate; borax; bicarbonates of potash and soda.—HOWARDS & KENT, *manu.* Stratford, England.

8* A variety of chemical productions.—DINNEFORD & Co.—*inv. & manu.* 172 New Bond street, London.

9 Calcined magnesia and carbonate of magnesia.—THOMAS JENNINGS, *manu.* Brown street, Cork, Ireland.

10 Bicarbonate of soda.—C. ALLHAUSEN & Co., Tyne Chemical Works, Gateshead, near Newcastle-upon-Tyne, England.

11 East Indian drugs and medical plants.—MATTHEW POUND, 60 Leather lane, Holborn, London.

12 Drugs and chemical productions.—LEA & PERRINS, *manu.*, Worcester, England.

13 Specimen of carbonate and calcined magnesia, and other chemical productions.—GEORGE SHAW, *prod.* Glasgow, Scotland.

14 Crystals of sulphate of iron (copperas).—Trustees of the late J. BUCKLEY *manu.* Manchester, England.

15* Large crystals of the sulphate of barytes.—JOHN COOPER, Jr. *manu.* Ashton, Cumberland, England.

16 Specimens of the various alkaloids.—JOHN CLARKE, *manu.* Manchester, England.

17 Dried preparations of British indigenous plants; fluid extracts of taraxacum and colchicum; green and black tea shrubs.—JAMES H. KENT, *prod.* Bury St. Edmonds, England.

CLASS 3.

Substances employed as Food.

DIVISION B. COURTS 16 & 17.

1* Gelatine pastes; gelatine lozenges and jujube pastes; isinglass, transparent and opaque.—GEORGE M. GLASS, *inv. & manu.* Brandon street, Walworth, near London.

2* Culinary articles. Fish, crystal, brilliant, and various other gelatines; British isinglass, loose and in wrappers.—W. DUFAVILLE, *manu.* Islington, London.

3 Gelatine in sheets, and cut in fancy styles.—JOSEPH MAINE, *manu.* 7 Union court, London.

4 Specimens of Worcestershire sauce.—LEA & PERRINS, *manu.* Worcester, England; *agents*, JOHN DUNCAN & SONS, 407 Broadway, New-York City.

5* Soluble cocoa, native and manufactured.—J. S. FRY & SONS, *manu.* Bristol, England.

6 Solidified milk.—V. B. FADEUILHE, *inv. pat. & manu.* 19 Newington Cross, Surrey, England.

7 Royal Osborne sauce, an exquisite condiment.—GEORGE PAYNE, *manu.* Cowes, Isle of Wight.

8 Mushroom spawn.—DANIEL GRACE, *pat. & manu.* Brighton, England.

9 Rich Somersetshire camp sauce.—HEARD & SON, *manu.* Fore street, Bridgewater, England.

10* Mustard, in the seed, crushed, and prepared for use.—THOMAS DEWAR, *manu.* Newcastle-upon-Tyne, England.

11 Samples of pure mustard.—RICHARD BYCROFT, *manu.* Paradise Walsoken, near Wisbeck, Cambridgeshire, England.

12. Specimens of arrowroot, and of fine wheat starch for food.—BROWN & POLSON, *manu.* Thrushcraig, near Paisley, Scotland.

13. Specimens of gelatine and glue (Class 4) JOHN COX, *manu.* Edinburgh.

CLASS 4.

Vegetable and Animal Substances Employed in Manufactures.

DIVISION B. COURTS 16 & 17.

1 Specimens of East-Indian produce.—East-India Company, London.

2 Prepared Greenland whalebone of various colors, for covering whip-handles, walking-sticks, &c.—HENRY HORAN, *manu.* 7 Stud street, Islington, London.

3 Samples of flax.—Secretary of the "ROYAL FLAX IMPROVEMENT SOCIETY," Belfast, Ireland.

4 Rape seed and rape seed oil, refined and unrefined.—WM. BROTHERTON, *imp. & manu.* Wandsworth Mills, Surrey, England.

5 Specimens of oils.—JOHN & JAMES RATHBORNE, *manu.* 44 Essex street, Dublin.

6 Archil, cudbear and extract of indigo in the raw and manufactured states; silks and wool dyed with these preparations, with samples of the lichens, from which the archil colors are extracted; also, skin of morocco leather dyed with archil.—BURTON & GARRAWAY, *manu.* Green street, Bethnal Green, London.

7 Raw silk.—C. HAYNES & HOGG, *prod.* Cleenbury, Little Brompton, Shrewsbury, England.

8 Specimens of English vegetable productions.—NOBLE, COOPER & BOLTON, 152 Fleet street, London.

9 Samples of indigo, carmine, red archil, red cudbear, ground lac dye, turmeric, and lac dye in a crude state from Calcutta.—JOHN MARSHALL, *manu.* London and Leeds, England.

10 Samples of starch and glue.—EDWARD TUCKER, *manu.* Belfast, Ireland.

11 Patent starch, manufactured from sago and potato-flour.—BROWN & POLSON, *manu.* Thrushcraig, near Paisley, Scotland.

12 Glenfield patent starch, made from East-Indian sago.—ROBERT WOTHERSPOON, *manu.* Maxwilton, near Paisley, Scotland.

CLASS 5.

Machines for direct use, including Steam, Hydraulic and Pneumatic Engines, and Railway and other Carriages.

DIVISION B. COURTS 25, 26 & 29.

1* Model of a railway turn-table, for reversing locomotives.—JOSEPH DUNN, *inv.* Rainton Colliery near Durham, England.

2* New and improved railway signals.—THOMAS WARD & Co. *inv. & manu.* Lincolnshire, England.

3* Snow-sweeping engine for railways and common roads.—THEODORE FAURE, *inv.* 2 Little Argyll street, London.

4 Reciprocating steam engine.—SHIPTON & Co. *manu.* Manchester, England.

5 Patent steam press for trimming and cutting paper and other substances.—JAMES HOGG, Jr. *inv.* 4 Nicolson street, Edinburgh.

6 Steam engine and sugar cane mill upon a single foundation plate.—H. O. ROBINSON & Co. *manu.* 43 Moorgate street, London.

7 Miniature models of oscillating cylinder and beam engines, capable of being worked by atmospheric pressure in lieu of steam.—BENJAMIN WARNER, *inv.* 46 Rupert street, Haymarket, London, *agent*, P. ANDERSON, Stewart's store, Broadway.

8* Railway signals.—JAMES STEVENS, *inv.* Darlington works, Southwark, Eng.

9 Working model of steam engine constructed upon a new principle.—WILLIAM MOREHEAD, Jr. *inv.* Liskeard, Cornwall, England.

10 Two Irish jaunting cars.—WILLIAM BROWNE, *manu.* 39 Grafton street, Dublin.

11 New brougham; new Irish jaunting car; colored drawing of a dress-coach, building for Her Majesty the Queen of Great Britain.—JOHN HUTTON & SONS, *manu.* Summerhill, Dublin.

CLASS 6.

Machinery and tools for Manufacturing purposes.

DIVISION B. COURTS 23, 24, 27 & 28.

1 Patent duplex lathe for sliding, screwing, and surfacing. Patent self-acting planing machine for iron work; patent general shaping machine; patent slotting and shaping machine; patent bolt and nut screwing machine, with 18 sets of die stops; patent guide stock for cutting screws; standard cylindrical gauges; patent street and road sweeping machine.—JOSEPH WHITWORTH & Co. *pat. & manu.* Manchester, England.

2 A side-lever improved lithographic press-registering machine for chromo or color printing.—SAMUEL STRAKER, *manu.* 80 Bishopsgate street, London.

3 Power and hand-loom shuttles.—WM. GIBSON & Co. *manu.* 18 E. Campbell street, Glasgow.

*4 Spindles and flyers used in preparing, spinning and doubling cotton, silk, worsted, woollen and flax.—FRANCIS PRESTON, *manu.* Ardwick Spindle Works, Manchester, England.

5 Improved radial drilling machine.—JOHN GLASGOW, *inv. & manu.* Manchester, England.

6 Glove-stitching machine.—THOMAS W. CONDON, *inv.* 36 George street, Waterford, Ireland.

7 Two frames, illustrating the art of weaving coach lace, with specimens of

ancient and modern manufacture.—DART & SON, *manu.* 12 Bedford street, Covent Garden, London.

8 Machine for making two colored braid.—WILLIAM SERVICE, *inv.* 8 Rutland Terrace, Hornsley road, London.

9 * Machine for cutting out clothes.—H. J. & DONALD NICOLL, *prop.* Regent street, London.

10 Model of a bolting-mill for dressing flour, through patent bolting cloths, without seams.—WALTER BLACKMORE, *prop.* Wandsworth, England.

11 Patent slubbing frame; bearings, separating plates, disengaging motion, break motion, convex and concave cones, roving frame, &c.—JOHN MASON, *inv. & manu.* Globe Works, Rochdale, near Manchester, England.

CLASS 8.

Naval Architecture, Military Engineering, Ordnance, Armor and Accoutrements.

DIVISION B. COURT 6.

1 Guns, armor, and ordnance maps.—HER MAJESTY'S BOARD OF ORDNANCE, London.

2 Iron life-boat, with buoyant expanding fenders.—EDMUND DENHAM, Jr. *inv.* 130 New Bond street, London.

3 Harpoon rocket, duck guns, and fowling pieces.—WILLIAM GREENER, *inv. & manu.* Birmingham, England.

4 * Model of apparatus for improved ignition of cannon powder.—COL. PETER HAWKER, *inv.* Long Parish House, Hants, England.

5 * Model of a British frigate, made by ROBERT URIE, journeyman painter, Greenock.—SAMUEL HOLBORN FYFE, 32 Clyde place, Bromielaw, Glasgow, Scotland.

6 Gun in case.—WILLIAM ELLIS, 46 Whittal street, Birmingham, England.

7 * Rifle to charge at breech.—JOHN GILBY, *inv.* Beverley, Yorkshire, England.

8 A case of percussion caps, not loaded.—RICHARD WALKER, *pat. & manu.* 69 & 70 Graham street, Birmingham, England.

9 Model of a floating buoy.—GEORGE HERBERT, *inv.* Sumner Hill, Dartford, England.

10 Sporting ammunition, comprising wire cartridges, percussion caps, bulleted breech caps, metallic cartridges, &c.—WILLIAM & CHARLES ELEY, *inv. & manu.* 38 Broad street, Golden square, London.

11 Model of a life-boat.—JOSHUA FINNER, *inv.* Swansea, Glamorganshire, Wales.

12 Rifles and projectiles.—CHARLES PHILLIPS, *manu.* Bristol, England.

13 * Patent gun sponge.—GEORGE WRIGHT, Bermondsey street, London.

14 Devices of various national flags.—HUGH SHEDDEN, *manu.* 38 Stanhope street, London.

15 * Model of a patent slip at the Royal Navy Yard, Starwich; model of Her Majesty's ship "Mars" of 80 guns.—JOHN THOMPSON, *des.* Kent, England.

16 Percussion caps.—S. WALKER & Co. *manu.* Birmingham, England.

17 Two double guns.—J. MANTON & SON, *manu.* Piccadilly, London.

CLASS 9.

Agricultural, Horticultural, and Dairy Implements.

DIVISION B. COURT 8.

1 Reaping machine.—RICHARD ROBINSON, *inv. & manu.* Belfast, Ireland

2 Agricultural machines and implements.—WILLIAM CROSSKILL, *inv. & manu.* Hull, England.

3 * Improved sheep-washing apparatus.—THOMAS BIGG, *imp. & manu.* Great Dover street, London.

4 Agricultural implements of various kinds.—EDMOND CROSSKILL, Hull, Eng.

5 A variety of horticultural implements.—JOHN ROBERTS, *manu.* Kent, Eng.
6 Two new reaping machines.—CHARLES PHILLIPS, *inv.* Bristol, England.
7 Improved dredge for naturalists.—ROBERT BALL, L.L.D., M.R.S.A. *inv.* Dublin.
8 Improved garden wheelbarrow, &c.—JOHN GALLIE & Co. *inv.* Dublin.
9 Engine plough.—HENRY BULLS, *manu.* Essex, England.

CLASS 10.

Philosophical Instruments, and Products Resulting from their use, including Horological and Surgical Instruments and Appliances.

IN THE GALLERY, (SOUTH.

1* Achromatic 52 inch astronomical telescope.—JAMES T. GODDARD, *manu.* Whitton, near Isleworth, Middlesex, England.
2 Artificial teeth and dental work.—JAMES D. MORRISON, *manu.* 6 Rankeillor street, Edinburgh, Scotland.
3 The "Accelerator," to quicken the process of taking photographs.—RICHARD BEAUFORD, *inv.* Hastings, Sussex, England.
4 Apparatus and specimens to illustrate bright electrotype plating, gilding, and electro-engraving.—MORRIS LYONS, *inv.* 143 Suffolk street, Birmingham, England.
5 Hydrometers and alkalimeter, illustrating the application of Ackland's dividing machine.—WILLIAM ACKLAND, *inv.* 93 Hatton Garden, London.
6 Gold and steel spectacles.—ROBERT BAYLEY, *manu.* 18 Half-moon Crescent, London.
7* Enamelled dials for watches and chronometers.—THOMAS W. WHITE, *manu.* 32 Gloucester street, London.
8 Specimens of writing by the copying electric telegraph.—FREDERICK COLLIER BAKEWELL, *inv.* 6 Haverstock terrace, Hampstead, England.
9 Barometers and manometers.—Rev. JOHN GRIFFITH, *des.* Darley Parsonage, near Derby, England.
10 New anatomical microscope. Anemometer.—JOHN DAVIS, *manu.* Irongate, Derby, England.
11* Fine steel spectacles, eye-guards, &c.—JOHN ROWLEY, *manu.* Wolverhampton, England.
12 Patent self-adjusting and other surgical elastic stockings, &c.—LONGDON & TABBERER, *pat. & manu.* Derby, England. *Agent*, ALFRED SELLERS, 248 Pearl street, New-York City.
13 Stereoscopes, with improved meniscus lenses; telescopes; achromatic microscope; measurers; spectacles; railway spectacles; lenses, &c.—JOSEPH SOLOMON, *manu.* 22 Red Lion square, London.
14 Astronomical telescopes, regulator, &c.—JOHN DICKMAN, Edinburgh, Scotland.
15 Horizontal dial; geographical clock; perpetual almanac; quadrant.—DANIEL O'CONNELL, *inv.* Dublin, Ireland.
16 Astronomical clock; eight-day clocks; chronometer watches, &c.—CHARLES FRODSHAM, *manu.* 84 Strand, London.
17 Photographic apparatus.—JOSEPH WILSON SWAN, *manu.* Newcastle-upon-Tyne, England.
18 Photographic specimens.—MATTHEW J. FOUHY, Cork, Ireland.
19 A problem which the world is challenged to solve.—JAMES WALTERS, 33 Gresham street, London.
20 Gold chronometers; duplex levers, &c.—RICHARD F. COWDEROY, *manu.* 27 Charrington street, New road, London.
21 Magnet.—THOMAS BENNETT, 124 Patrick street, Cork, Ireland.
22 Watches and chronometers.—E. D. JOHNSON, *manu.* 21 Ashley Crescent, City road, London. *Agent*, WILLIAM BAKER, 45 Ann street, New-York City.
23 Metronomes and measuring tapes.—DANIEL SCHOLEFIELD, *manu.* Freeman's square, Huddersfield, England.

24 Mathematical instruments; improved level; opisometer; opera glasses, spectacles, &c.—WILLIAM ELLIOTT & SONS, *manu.* 56 Strand, London.

25 Model of Croll's patent dry gas meter. [This meter of 3000 lights, measured all the gas consumed in the London Crystal Palace.]—THOMAS GLOVER, *pat & manu.* Suffolk street, Clerkenwell, London.

26 Two marine chronometers.—JOHN LAWSON, *manu.* 24 Rodney street, Pentonville, London.

27 Maps, and Portuguese articles.—JOSEPH JAMES FORRESTER, London.

28 Medical inspirator, two varieties.—R. M. NUNN, M. R. C. S. L. *inv.* Wexford Ireland.

29* Model of a bed for invalids.—J. STURROCK, *inv.* Duke street, Leith, Scotland.

30 Apparatus to supersede the use of the lancet and cupping instruments in venesection.—THEODORE JUNOD, M. D. 20 Princes street, Leicester square, London.

31* Maps, plans, and geographical illustrations.—AUGUSTUS PETERMAN, Charing Cross, London.

32 Glass barometer, on the reversed principle.—FREDERICK H. JUDGE, *inv.* 36 Seville place, Dublin, Ireland.

33 New map of the world, with meridians of equal length, and the parallels of latitude in their true proportions.—THOMAS HENRY CANDY, *inv.* Cambridge, England.

34 Tourists' maps; engraving of Dublin Exhibition of 1853; specimens of lithography, &c.—JOHN H. POWELL, 13 Westmoreland street, Dublin, Ireland.

35 Pair of globes; new atlas, maps, &c.—HENRY GEORGE COLLINS, 22 Paternoster row, London.

36 Watches of gold and silver, made in Dublin.—JOHN DONEGAN, *manu.* Upper Ormond Quay, Dublin.

37 Photographic specimens of vaccine, produced by innoculating the cow with smallpox, showing the character of the vesicles in their different stages.—JOHN BADCOCK, *prod.* Brighton, England.

38 Transparent water-proof membrane plaisters and court plaister.—F. L. PUCKBRIDGE, *inv. & manu.* 4 York place, Walworth, England.

39 A block-map of Sicily.—JAMES WYLD, *geographer*, Leicester square, London.

40 Three safety lamps for coal miners; the Davy lamp, the George Stephenson lamp, and the Clanny lamp.—HENRY WATSON, *inv. & manu.* Newcastle-upon-Tyne, England.

41 Duplex and lever watch movements.—B. J. WARNER, *manu.* Royal Polytechnic Institution, London.

CLASS 11.

Manufactures of Cotton.

DIVISION B. COURT 19.

1* Specimens of reel and ball sewing cotton.—WILLIAM DAWBARN, *manu.* Wisbeck, Cambridgeshire, England.

2 Cotton wools, in various stages of manufacture.—JONAS BROOK & BROTHERS, *manu.* Meltham Mills, Huddersfield, England. *Agents*, SMITH & STRONG, New-York City.

3 Jaconets, &c.—J. ROBERTSON & Co. 46 Tobago street, Glasgow, Scotland.

4 Sewing cotton, upon fancy, wood and metallic reels.—JOHN CLARK, *manu.* Leicester, England.

5 White and colored spool cotton.—JOHN CLARK, JR. & Co. *manu.* Mile End, Glasgow, Scotland.

6 Samples of sewing-cotton.—FRANCES FORD, *manu.* Stanley street mill, Dale street, Manchester, England.

7 Cotton sewing-threads.—THE BLACKHALL CO. *manu.* Robert Russell, manager, Paisley, Scotland.

8 Embroidered muslin robe; ginghams.—JAMES PAUL, *manu.* 23 Exchange square, Glasgow, Scotland. *Agents*, F. FISHER & Co., New-York City.

9 Cotton and linen threads, on spools and in hanks (Classes 11 & 14).—JAMES CARLISLE, SONS, & Co. *manu.* Paisley, Scotland.

10 Patent linen for hanging window-sashes, &c.—RICHARD S. SOPER, *manu.* Collingwood street, Shoreditch, London.

11* Damask, diced and plain furniture dimity.—W. MARTIN & SON, 1 & 2 Chapel square, Manchester, England.

CLASS 12.

Manufactures of Wool.

DIVISION B. COURTS 2 & 7.

1 Twist worsted fringe, &c.—JOHN COWLEY, *manu.* London.

2 Shawls, wrappers, bagging, tweeds, beavers, &c.—WILLIAM BLISS, *manu.* Chipping Norton, Oxfordshire, England.

3 Witney blankets made from English wool.—EDWARD EARLY, *manu.* Wetney, Oxfordshire, England.

4 Shepherd plaids, tweeds, and travelling plaids.—GEORGE WILSON, *manu.* Hawick, Scotland.

5 Patent wool beavers, impervious to rain, but perfectly free for perspiration; elastic summer woollen goods; samples of woollen cloths in various stages of manufacture.—T. & W. CARR, *manu.* Tiverton, near Bath, England; *importers*, F. Derby & Co. 12 Park Place, New-York.

6 Fancy cassimeres, cloths, and beavers.—BULL & WILSON, *des. & manu.* 52 St. Martin's Lane, London.

7 Scotch tweeds and fancy woollens.—J. & H. Brown & Co. *manu.* Ettrick Mills, Selkirk, Scotland; *agen.*, THOMAS PORTEOUS, 74 Beaver street, New-York City.

8 Blankets, swanskins, flannels, and friezes.—ALEXANDER NICOLLS, *manu.* 29 Brown street, Cork, Ireland.

9* Black cloths.—DAVID SYKES, Aire street Mills, Leeds, Ireland.

10 Manufactured goods.—A. J. SICHEL, *manu.* Bradford, Yorkshire, England.

11* Worsteds, and many varieties of manufactured worsted goods.—JONAS SUGDEN & BROTHERS, *manu.* Dockroyd Mills, near Keighly, Bradford, England.

12 Silk, cotton, and wool damasks, alpacas, dresses of alpaca and crape cloth.—CRAVEN & HARROP, *manu.* Bradford, Yorkshire, England.

13 Worsted yarns and piece goods.—HENRY PEASE & Co. *manu.* Darlington, Durham, England; *agents*, BABCOCK, MILNOR & Co. 45 Broadway, New-York City.

14 Shawl dresses for robes de chambre, and ginghams.—RAINEY, KNOX & Co. *manu.* Glasgow, Scotland.

15 Articles manufactured from Shetland wool.—JEREMIAH LINKLATER, *prod.* Shetland Isle; and Sidney street, Commercial road, London.

16 Specimens of fine woollen cloths.—YORK & SHEEPSHANKS, *manu.* Leeds, England.

17 Woollen hosiery.—J. & J. Hall *manu.* Nottingham, England; *agents*, HALL BROTHERS, 180 Broadway, New-York City.

18 Wool exhibited in various stages of manufacture.—ALFRED BURGESS & Co. *manu.* Bath lane, Leicester, England.

CLASS 13.

Manufactures of Silk and Velvet.

DIVISION B. COURT 4.

1 Window valence, chintz hangers, and ornaments; fancy silk fringes, gimps, curtain cords, &c.—HAMILTON, HYDE & Co. 7 Finsbury Place South, London.

2* Specimens of plush for bonnets, cloaks, and trimmings.—S. WALTERS & SONS, *manu.* 15 Wilson street, London.

3 Fancy silk trimmings, braids, gimps, fringes, tassels, girdles, and sewing silk. —HALL & NICHOLS, 42 Noble street, London.

4 Imperial plush for hats, bonnets, &c.; tips for hat linings, galloons, hat bands, &c.—BOOTH & PIKE, *manu.* 43 Oldham street, Manchester, England.

5 Silk brocade, brocatelle, and figured damask.—WILLIAM GROSVENOR, *manu.* Kidderminster, England.

6 Rich figured silk fabrics, brocades, satins, &c.—J. HOULDSWORTH & Co. *des. & manu.* Portland Street Mills, Manchester, England.

7 Patterns of ribbons.—Coventry Ribbon Manufactory, Coventry, England.

8 Fancy silks.—THOMAS MARRIOTT & SONS, *manu.* London.

9 Black and colored crapes, velvet and satin goods.—SAMUEL COURTAULD & Co. Carey lane, London.

10 Folded and rolled crapes, and gauzes in many varieties.—J. GROUT & Co. *manu.* Foster lane, London.

CLASS 14.

Manufactures of Flax and Hemp.

DIVISION B. COURT 3.

1* Duck made from flax.—JAMES FITZGIBBON, *manu.* Ireland.

2 Linen and fancy drills, checks, stripes, and other styles of linen fabrics.—JOHN LEADBETTER & Co. *manu.* Belfast, Ireland; Glasgow and Dundee, Scotland.

3 Irish linen fabrics.—FENTON, SON & Co. *manu.* Ireland.

4 Linen threads, &c.—OLIVER MAGGS & Co. *manu.* Somerset and London.

5* Linen goods.—SCALES & HERBERT, *manu.* Newark-upon-Trent, and 9 Gresham street, London.

6 Table linen, sheetings, &c.—JAMES NORMAN, *manu.* Dysart, Scotland.

7* Linen damask toilet cover, containing the arms of the Queen of England.—CAPPER, SON & Co. *inv. & manu.* 99 Grace-church street, London.

8 Russias, creas, sheetings, croquillas, drillings, brown osnaburgs, paddings, and other linen fabrics.—JOHN ADAMSON, *manu.* Dundee, Scotland; *agents,* EDWARDS & SMALL, 49 Broadway, New-York City.

9 Linen cambric handkerchiefs; linen thread; Flemish flax dressed; Scotch flax.—ALEX. FLETCHER & Co. *manu.* Glasgow, Scotland.

10 Linens in all the stages of manufacture.—DUNBAR, DICKSON & Co. *manu.* Gilford, Ireland; *agent* for United States, J. J. SMITH.

11 Silk and damask linen table-cloths.—D. DEWAR, SON & SONS, King's Arms Buildings, London.

12 Linen fabrics.—WILLIAM GIHON & SONS, *manu.* Ballymena, Ireland.

13 Irish linens, double damask table-cloths, handkerchiefs, &c.—JOHN RICHARDSON, SONS & Co. *manu.* Belfast, Ireland.

14 Irish linen fabrics.—JOHN T. FERGUSON & Co. *manu.* Belfast, Ireland.

15 Specimens of linen thread.—W. B. Holdsworth & Co. *manu.* Leeds, England; *agents,* STRONG & SMITH, New-York City.

16 Linen nettings.—HUGH SAMSON & Co, *manu.* Hill Banks, Dundee, Scotland.

17 Linen fabrics and yarns.—A. & D. EDWARDS & Co. *manu.* Dundee, Scotland.

18* Shoemakers' and saddlers' threads.—ULLATHORNES & LONGSTAFFS, *manu.* 12 Gate street, London, and at Durham, England.

19 Sail-cloth.—PETER GAVIN & SON, *manu.* Leith Ropery, Leith, Scotland.

20 Linen sewing threads for tailors' use, netting purposes, and lace manufacture; linen yarn for manufacturing purposes.—DUNBAR, MCMASTER & Co. *manu.* Gilford, Ireland.

CLASS 15.

Mixed Fabrics, Shawls, Vestings, &c.

DIVISION B. COURTS 2 & 7.

1 Figured barege dresses and corded and brocaded poplins.—MIDDLETON & AINSWORTH, *manu.* London and Norwich, England.

2 Muslins and mixed goods.—TOOTAL, BROADHURST & LEE, *manu.* Manchester.

3 Single and double poplins, watered and gold double poplins, corded poplins, Scotch plaid poplins, figured and antique poplins, fancy poplin vestings, white tissue brocade, glacée, silks of various mixed shades.—PIM, BROTHERS & Co. *des. & manu.* Dublin, Ireland.

4 Pattern card of silk and cotton vestings. JOHN ASHWORTH & Co. *manu.* Manchester, England.

5 Jacquard and embroidered shawls, table covers, gloves, mitts, &c.—ALFRED SAXTON, *manu.* Nottingham, England.

6* Printed square and long shawls.—ABERCROMBIE & YUILL, *manu.* 11 Forbes place, Paisley, Scotland.

7 Wool and cashmere printed shawls.—M'NAIR & BRAND, *des. & manu.* 60 St. George's place, Glasgow, Scotland.

8* Fancy long woollen shawls.—JOHN & ADAM DOBSON, *manu.* Innerleithen, Scotland.

9 Piano felt cloth; canvas for enveloping pianos; doeskin; felt and silk hats.—RICHARD JONES & Co. *manu.* Wardle Felt Mills, Surrey, and 27 Bedford, Bury, London.

10 Poplins and tabinets.—KEELY & LEECH, *manu.* Dublin, Ireland.

11 Mixed fabrics, woven in the patent Jacquard loom.—HENRY WALMESLEY, *imp. & manu.* Fir Mills, Manchester, England.

CLASS 16.

Leather, Furs, and Hair; and their Manufactures.

IN THE EAST GALLERY.

1* Riding saddle on an improved principle.—CHARLES MAIBEN, *inv.* Lewisham, Kent, England.

2* Lady's saddle, hunting saddle, race saddle, harness pad, &c.—ROBT. BLYTH, *manu.* 4 Park row, Piccadilly, London.

3 Morocco leathers; dyed sheep and lamb skins for rugs and mats.—JOHN S. DEED, *manu.* Little Westport street, London.—*Agents,* EDWARDS & SMALL, 149 Broadway, New York City.

4 Wax bust with lady's head-dress, wig, transparent scalp, showing shades of hair dye.—A. HEWLETT, 5 Burlington, Arcade, London.

5 Shoes, slippers, galoshes, gaiters, patent leather boas, muffs, and rugs of Angola, sheep and lamb skins.—CYRUS & JAMES CLARK, *manu.* Glastonbury, Somersetshire, England.

6* Riding & driving whips, and walking canes.—SWAINE & ADENEY, *manu.* 185 Piccadilly, London.

7 Hunting saddles, very light.—WILLIAM LENNAN, *manu.* 29 Dawson street, Dublin, Ireland.

8* Waxed calfskins, saddler's basils.—THOMAS PELLING & Co. *manu.* 54 Jamaica street, Glasgow, Scotland.

9* Curried calfskins.—JOHN PELLING & SONS, *manu.* Manchester, England.

10 Curried calfskins in varied styles, &c.—HEGARTY BROTHERS, Cork, Ireland.
11 Chamois leather, glue, &c.—BAYLEY & SHAW, *manu.* Lenton, near Nottingham, England. *Agents*, A. L. DENNIS & Co. 26 Park row, New York City.
12 Feathers and hair.—BLYTH, SON & COOPER, 4 Chiswell street, London. *Agents*, DUNCAN & SON, 407 Broadway, New-York City.
—13 Specimens of leather, mats, rugs, &c.—BEVINGTON & MORRIS, *manu.* 67 King William street, London. *Agents*, JOHNSON, BROTHER & TOWNSEND, 39 Pine street, New-York City.

CLASS 17.

Paper and Stationery, Types, Printing and Bookbinding.

DIVISION B. COURT 7.

1* Assorted drawing pencils.—BROOKMAN & LANGDON, *manu.* 28 Great Regent street, London.
2* Original music.—THOMAS LLOYD FOWLE, Amesbury, Wiltshire.
3 Sealing wax, wafers, inks, and fancy stationery.—STEPHEN JONES & SONS. *manu.* London & Surrey.
4* "Scotland Delineated," richly bound.—ROBERT SETON, 7 North Bank street, Edinburgh.
5* Specimens of books and plates.—EDWARD LUMLEY, 126 High Holborn, London.
6 Gold, silver, and colored foils, and fancy papers for bookbinding, &c.—JAMES & RICHARD NEWBERRY, *manu.* 2 & 3 Hemlock court, Carey street, London.
7* Varieties of paper.—THOMAS H. SAUNDERS, *manu*, Queenhithe and Dartford, Kent, England.
8 Specimens of paper, cream laid and blue laid post; bank post, demy, medium, &c.—A. COWAN & SONS, *pat.* Edinburgh, 25 Upper Thames street, London.
9* Plain and ornamental envelopes and wafers.—GEORGE POLLARD, *manu*, 64 Watling street, London.
10 Specimens of new and fancy types, Greek and Oriental characters, &c.—VINCENT & JAMES FIGGINS, *manu.* 17 & 18 West street, Smithfield, London.
11 Specimens of bookbinding.—JOHN W. RUDD, 49 Southampton row, London.
—12 Specimens of playing cards.—CHARLES GOODALL & SONS, *manu.* 12 Great College street, Camden Town, London.
13 Specimens of printing types.—STEPHENSON, BLAKE & Co. *manu.* Sheffield, England.
14 Specimens of printing with Scottish printing ink.—A. B. FLEMING & Co., *manu.* Leith, Scotland.
15 Ornamental penmanship.—ANDREW ENGLISH, Dublin.
16 Specimens of playing cards, wedding and visiting cards, letter and note papers, envelopes of all descriptions, drawing and fancy papers, music, drawing, and sketch books and albums, writing desks and cases, portfolios, and a general assortment of stationery.—THOMAS DE LA RUE & Co. *manu.* London.—*Agent*, PIERCE SUPPLE, Metropolitan Hotel, New-York City.
17 Drawing, writing, and printing paper.—THOMAS & JOHN HOLLINGWORTH, *manu.* Turkey Mills, Maidstone, Kent.—*Agent*, PIERCE SUPPLE, Metropolitan Hotel, New-York City.
18 Original work in two volumes.—CLAUD MARCEL (French Consul), Cork,
19 Embossed books for the blind.—LONDON SOCIETY for teaching the blind to read, Avenue road, Regent's Park, London.
20 Books and views.—JAMES MCGLASHAN & Co. 50 Upper Sackville street, Dublin.
21 Original works 3 vols. and a pamphlet.—JOHN LINDSAY, Maryville, Blackrock, Cork.
22 Colored crayons.—J. H. BURGESS, *manu.* Howard street, Belfast.
23 Collection of books.—HENRY GEORGE BOHN, *pub.* York street, Covent Garden, London.

24 Cloth for bookbinding.—JAMES LEONARD WILSON, *manu.* 128 St. John street, London. *Agent*, H. GIFFIN, 114 Nassau street, New-York City.

25 Metallic pen-holders.—JOSEPH GILLOTT, *inv. & manu.* Victoria Works, Sheffield.

26 Ornamental tickets and bands for linen.—ARCHER & SONS, *des. & manu.* 27 & 29 Castle place, Belfast, Ireland.

27 Specimens of bookbinders' cloths, of various colors.—JOHN HOUGHTON & Co, Chiswell street, London. *Agents*, EDWARDS & SMALL, 49 Broadway, New-York City.

CLASS 18.

Dyed and Printed Fabrics, shown as such.

DIVISION B. COURT 4.

1 Specimens of turkey red dying, and printing upon cotton fabrics.—WILLIAM STIRLING & SONS, *manu.* Glasgow, Scotland. *Agents*, FANSHAW, MILLIKEN & TOWNSEND, 35 Pine street, New-York City.

2 Printed cottons.—THOMAS BOYD, *manu.* Glasgow, Scotland.

CLASS 19.

Tapestry, including Carpets and Floor Cloths, Lace Embroideries, Trimmings, and Fancy Needle Work.

IN THE SOUTH GALLERY.

1* Worked Berlin wool reading cushion.—Miss CAROLINE A. WORRELL, *des.* 36 Dafford street, Bath, England.

2* Specimens of embroidered muslin and cambric, embroidered trimmings, insertions, &c.—D. & J. MCDONALD & Co., *manu.* Glasgow, Scotland.

3 Picture on Tapestry.—Mrs. M. CLARK, Chiswick, near London.

4 Carpets.—JOHN & E. GRUNDY, *manu.* Manchester, England.

5* Specimens of Irish pearl, tatting or frivolité, for ladies.—SOPHIE A. ELLIS, *des.* Kildernoc Rectory, Ardee, Louth, Ireland.

6 Embroidered cloaks, vests, dresses, &c.—JAMES CHAMBERS, Ireland.

7* Knitted lace, scarf, collar and berthe.—Miss MARY KETTLEWELL, Clonmell, Ireland.

8 Printed floor cloths.—JOHN D. FRANKLIN, *manu.* 14 Lower Ormond quay, Dublin.

9 Embroideries.—THE SISTERS OF MERCY, Cork, Ireland.

10 Tapestry carpets; velvet portière.—HENDERSON & WIDNELL, *manu.* Edinburgh, Scotland.

11 View of Giant's Causeway in needlework.—Mrs. ANNE WARD, *des. & maker*, Coleraine, Ireland.

12 Doileys etched or embroidered, with views in Ireland.—THE COUNTESS OF CLANCARTY, AND LADY ANNE BUTLER, Garhally, Ballinasloe, Ireland.

13 Vestings and mantles, richly embroidered by poor girls.—JOHN G. MCGEE & Co., *manu.* Belfast, Ireland.

14 Richly embroidered vests, mantles, &c.—JOHN HAYWARD & Co., 35 St. Martin's lane, London.

15 Carpeting and matting.—DAVID THOMPSON, *manu.* Perth Road, Dundee, Scotland.

16 Vestments, embroidery, flowers in lace, &c.—SISTERS OF MERCY, Kinsale, county Cork, Ireland.

17 Berlin wool work.—Miss MARGARET CLEARY, Richmond street, Clonmel, Ireland.

18 Patterns of machine-wrought black silk, and other laces, and muslin trimmings.—L. C. BARNETT & SON, *manu.* St. Mary's Gate, Nottingham, England.

19 Fancy lace and muslins.—LYDE, WASCHAM & Co., Wood street, Cheapside, London.

20* Embroidered bed quilt, table covers, pocket, &c.—JOANNA CARTER, Mountmelick, Ireland.

21 Imitation Brussels point lace.—JONAS RALPH, Stoney street, Nottingham, England.

22 Irish embroidered muslins and lace.—JOHN HIGGINS & Co., *manu.* Dublin.

23* Pillow lace; ladies bonnet materials, of horse hair.—GEORGE LONG, *inv. des. & manu.* Loudwater, Bucks, England.

24 Muslin and merino robes, dresses, window curtains, printed flannel, and bandannas.—JOHN MAIR & Co., *manu.* Glasgow and London.

25 Lace royal sash guipure; appliqué; Limerick lace dresses, flouncing, &c.—JAMES FORREST & SONS, *manu.* 101 Grafton street, Dublin. *Agent*, W. K. CLARK, (HALL BROTHERS), 180 Broadway, New-York City.

26 Lace for carriage trimmings.—ROBERT D. CORDNER & Co., *manu.* Dublin.

27 Berlin wool tapestry picture of Her Majesty, the Queen of Great Britain.—Mrs. JAMES WILLIAMS, 4 Homeville. Dublin.

28 Wilton or pile carpets, Brussels and Venetian carpets.—HENDERSON & Co., *manu.* Durham. *Agents*, JOHNSON, BROTHER, & TOWNSEND, 39 Pine street, New-York City.

29 Crochet work, embroidery.—INDUSTRIAL POOR SCHOOL OF URSULINE CONVENT.—Blackrock, near Cork, Ireland.

30* Worked shawl.—JANE E. NEWNHAM, Southsea, near Portsmouth, England.

31* Brussels and Valenciennes lace.—MADAME DE BALIGAUD, Convent of the Good Shepherd and Magdalen Asylum, Limerick, Ireland.

32 Specimens of lace.—JOHN ROBERTSON, 130 George street, Limerick, Ireland.

33 Limerick lace—shaded, flounce, shawl, &c.—LAMBERT & BURY, *des. & manu.* Limerick, Ireland.

34* Embroidered banner screens; Irish tweed; Spanish lace, embroidered handkerchiefs and muslin.—Mrs. ANNA M. CURRY, Lismond Castle, Ireland.

35* Needlework.—URSULINE CONVENT, Waterford, Ireland.

36 Patent velvet tapestry, carpets, and rugs.—HENRY BRINTON & SONS, *manu.* Kidderminster, England.

37* Ornaments in horse-hair.—Miss ANNA O'CONNER, *maker*, Sligo, Ireland.

38 Crochet work.—SIR THOMAS DEANE, Dundamon Castle, Cork, Ireland.

39 Cocoa-nut fibre matting and mats.—BEVINGTON & MORRIS, *manu.* 67 King William street, London; *Agents*, Johnson, Brother & Townsend, 39 Pine street, New-York City.

40 Patent sash and cloak, blind, lamp, and picture lines.—JAMES AUSTIN, *manu.* 8 & 9 Princes street, London.

41* Mohair, Alpaca, and other braids.—AMIES, BROADBENT & Co. *manu.* Manchester, England.

42 Specimens of lace figured silk.—WILLIAM HARDINGE, 68 Long Acre, London.

43 Needlework on Irish linen.—Miss MARIANNE NEVILLE, *des.* 33 Upper Rutland street, Dublin.

44 Sewed book-muslin collar capes, caps, frock-bodies, &c.—JOHN HOLDEN & Co. *des, & manu.* Belfast, Ireland; *Agents*, Martin, Turpin & Co. 44 Dey street, New-York City.

45 Sewed muslins.—ROBERT LINDSAY & Co. Belfast, Ireland.

46 Specimens of braid.—WM. SERVICE, 8 Rutland Terrace, London.

47 Fine scarf knitted of white wool.—Mrs. E. HALLOWELL, *maker*, 3 Hartstongue street, Limerick, Ireland.

48 Embroidered screen.—MADAME DILL, *manu.* 23 Charlotte street, Dublin.

CLASS 20.

Wearing Apparel.

IN THE SOUTH GALLERY.

1 Shirt fronts and collars of every pattern.—JOHN CRAWLEY, *manu.* London.

2 Knitted robe for an infant.—Miss JANE STEWART, Cork, Ireland.

3* Satin dress waistcoat, JACKSON, BROTHERS, 46 Castle street, Liverpool, England.

4 Improved waterproof button ankle and Blucher boots.—JAMES CREAK, *inv. & manu.* Church terrace, Wisbach, England.

5 Shirts; shirt-fronts; embroidered handkerchiefs, and other apparel.—JOSEPH BRIE & Co. *manu.* 43 Conduit street, London.

6 Fancy cloth and gingham dresses.—KITCHEN & ROSE, 39 West Nile street, Glasgow, Scotland.

7 Weather protectors.—HARRISON, BROTHERS, *manu.* Dromore, county Down, Ireland.

8 Silk elastic boot tops and boots; silk gloves, &c.—F. LONGDON & Co. *manu.* Derby, England.

9* Stays.—Mrs. HONORA KENNEDY, *manu.* Clonmel, Ireland.

10 Ladies' and gent's. hose, &c.—HATTEN & SMYTH, *manu.* 36 & 37 Lower Abbey street, Dublin, Ireland.

11 Gloves in varieties.—FOWNES, BROTHERS, *manu.* 51 Cheapside, London *agents*, JOHNSON, BROTHERS & TOWNSEND, 39 Pine street, New-York City.

12 Gloves.—THOMAS BURKE, *mann.* Patrick street, Limerick, Ireland.

13 Kid gloves.—JAMES SUPPLE, *manu.* 98 Quay, Waterford, Ireland.

14 Stockings.—CHARLES VALLEISE, *manu.* 13 Marlborough row, Great Marlborough street, London.

15 Life buoy vest.—GEORGE MCDONALD, *inv. & maker*, 32 Molesworth street, London.

16 Under clothing, made of fleecy wool; segovia and cotton hosiery.—THOMAS HOLLAND & Co., *inv. & manu.* Langham Factory, Godalming, England.

17 Gloves, hosiery, &c.—JOHNSON, BROTHER, & TOWNSEND, *manu.* Manchester, England, and 39 Pine street, New-York City.

18 Varieties of boots and shoes; boot fronts, and tanned soles.—WILLIAM BERRALL & SON, *manu.* 60 & 61 Mary-le-bone lane, London.

CLASS 21.

Cutlery and Edge Tools.

DIVISION B. COURT 6.

1 Carvers' tools, &c.—JAMES B. ADDIS, Jr. *manu.* London and Kent, England.

2 Butchers' and house steels.—ROBERT BARKER, *manu.* Easingwold, Yorkshire, England.

3 Several varieties of razors.—JOSEPH ELLIOTT, *manu.* Hollis Croft, Sheffield, England.

4 Table knives; dessert knives; carvers; game carvers, and various other articles.—WM. HARGREAVES & Co. *manu.* Sheffield, England.

5 Joiners' tools.—WILLIAM MARPLES, *manu.* Sheffield, England.

6 A variety of cutlery.—WILLIAM LAMPREY, *manu.* Dublin, Ireland.

7 Cutlery of various sorts.—JOHN SELLERS, *manu.* Sheffield, England; *agent*, ALFRED SELLERS, 248 Pearl street, New-York City.

8 Sample of Cutlery.—RICHARD & WILLIAM BRADFORD, *manu.* 72 Patrick street, Cork, Ireland.

9 Cutlery of various kinds.—JOSEPH SIMS WARNER, *manu.* Sheffield, England.

10 Edge tools; engravers', joiners', gunsmiths', carvers' and other light tools, &c.—JAMES HOWARTH, *manu.* 124 Fitzwilliam street, Sheffield. *Agent*, ALFRED SELLERS, 248 Pearl street, New York City.

11 Edge tools, saws, joiners' tools, &c.—MARSDEN, BROTHERS & SILVERWOOD, *manu.* Bridge street Works, Sheffield.

12 Steel saws and cutlery.—WM. JACKSON & CO., *manu.* Sheaf Island Works, Sheffield, England.

13 Razors, scissors, &c.—WILLIAM BLACKWELL, *manu.* Bedford court, Covent Garden, London.

14 Samples of cutlery.—GEORGE BUTLER & CO., *manu.* Trinity Works, Sheffield, England.

15 Saws, files, edge tools, &c.—RICHARD GROVES & SONS, *manu.* Sheffield, England. *Agent,* CHARLES CONGREVE, 38 Maiden lane, New-York.

16 Files, saws and other tools.—BLAKE & PARKIN, *manu.* Meadow street Works, Sheffield, England.

17 Razors.—CHARLES THOMAS BINGHAM, *manu.* Tally Ho Works, Sheffield, England.

18 Various kinds of cutlery.—MARSH, BROTHERS, & CO, *manu.* Pond Works, Sheffield, England.

19* Shears for sheep shearing, wool sorters, and for cutting carpets, wheat and grain sickles, (Class IX.)—TOMLIN & SALMON, *manu.* Kettering, England.

CLASS 22.

Iron, Brass, Pewter and General Hardware, including Lamps, Chandeliers, and Kitchen Furniture.

DIVISION B. 14, 15, & 21.

1 Patent conical railway buffer springs, with fittings for locomotive engines and for various styles of railway carriages, wagons, &c.; conical buffer spring on a block, with model buffers affixed to show the principle of its operation; specimens of files for machinists, &c.—JOHN BROWN, *pat. & manu.* Atlas Steel Works, Sheffield, England.

2 Pins, needles, fish hooks, hooks and eyes, &c.—KIRBY, BEARD & CO. *manu.* Cannon street, London.

3 Improved steel wire for musical instruments.—WM. SMITH & CO. *manu.* near Birmingham, England.

4 Patent solid box vice; patent stamped anvil.—PETER WRIGHT, *pat. & manu.* Dudley, Warwickshire, England.

5 Gun locks; railway carriage springs.—EDWARD STOKES, *manu.* 4 Digby street, Birmingham, England.

6* Needles in the various stages of manufacture; needle eyes punched in human hair.—SHRIMPTON & HOOPER, *manu.* 12 King Square, London.

7* Enamelled cast iron hollow ware, &c.—THOMAS & CHARLES CLARK & CO. *manu.* Wolverhampton, England.

8* Patent iron tubes and fittings.—JOHN RUSSELL & CO. *manu.* 69 Upper Thames street, London.

9 Sheet iron.—ADDISON RUSSELL, *manu.* Staffordshire, England.

10 Wrought iron.—WALTER WILLIAMS, *manu.* Staffordshire, England.

11 Patent boiler tubes.—CALEDONIAN PATENT LAP-WELDED IRON TUBE CO. Glasgow, Scotland.—From WM. BAKER & CO.

12 Stamped ornaments for lamps, chandeliers, &c.; six-light chandelier, body and arms; lamps, &c.—JOSEPH HILL, *manu.* Broad street, Birmingham, England.

13 Awls, bodkins, steels, &c., of various kinds.—WILLIAM BAKER, *manu.* 14 Allen street, London.

14* Great Western prize medal cooking apparatus, and a gas cooking stove.—FRANCIS WAKEFIELD, *des. & manu.* Sherwood Iron Works, Mansfield, Nottinghamshire, England.

15 Allen's patent iron pavement for streets, and iron castings of various descriptions.—GEORGE GLENNIE & CO. *manu.* Spring Bank Iron Works, Glasgow, Scotland.

16 General cabinet brass foundry, comprising hinges, fastenings, escutcheons, bell-pulls, knockers, door springs, castors, &c. &c.—SIMCOX, PEMBERTON & SONS, *manu.* Birmingham.—*Agent*, ALEX. FIELDER, 16 Platt street, New-York City.

17* Cooking stove and furniture for emigrants.—BRADSHAW & SANSOM, *manu.* Mansfield, Notts, England.

18 Iron rods, axles, pins, &c.—GEORGE HOOPER, *manu.* Houghton le Spring Iron Works, Durham, England.

19 Kitchen range.—JOSHUA HARRISON, Leamington, England.

20 Gutta percha skates and joiners' tools.—PARKER & THOMPSON, *manu.* 20 Rockingham street, Sheffield.

21 Files and rasps in various stages of manufacture; model for locomotive engine; car springs; dray springs; wagon springs, &c.—MARRIOTT & ATKINSON *manu.* Fitzalan works, Sheffield, England.

22 Needles, &c.—JOHN RUMMER & SON, *manu.* Alcester, Warwickshire, England.

23 Kitchen range.—JAMES BISHOP, *inv.* 49 Rochester road, Kentish Town, London.

24 Lap-welded boiler tubes; elbows and fittings.—JAMES RUSSELL & SONS, *manu.* Wednesbury, Staffordshire, England.

25 Stilettoes; crotchet needles, button hooks, tweezers, nail-files, corkscrews, boat hooks, &c.—THOMAS HARDY, *manu.* 9 Moore street, Sheffield, England.

26 Cast steel files, and manufactured steel.—CLOWETT & BATTIE, *manu.* Saville Works, Sheffield, England.

27 Grates and stoves.—FEETHAM, MILLER & SAYER, 9 Clifford street, London.

28* Lap-welded iron tubes for steam boilers and for hydraulic presses.—GEO. B. LLOYD, Jr. *manu.* Berkeley street, Birmingham, England.

29* Patent roasting apparatus, with self-acting baster and heat reflector.—MISS ANNE REMINGTON, *inv.* 138 Sloane street, Chelsea, London.

30 Domestic utensils.—JOHN ROBERTS, *manu.* Kent, England.

31 Telegraph wire.—CHARLES W. & J. J. HARRISON, Surrey, England.

32 Iron rails.—BOLCKOW & VAUGHAN, *manu.* Middlesboro' Tees, Yorkshire, England.

33 Bronze figures, gas chandeliers, candelabra, &c.—JOSEPH & JOHN COX, Wolverhampton, England, and New-York City.

34 Galvanized tinned iron for gutters, pipes, telegraph wire, &c.—MOREWOOD & ROGERS, *inv. & manu.* Upper Thames street, Loudon.

35 Improved wrought and cast iron, and iron alloys.—JOHN DAVIE MORRIS STERLING, *pat.* Larches Camphill, near Birmingham, England.

36 Various sizes of coil and stud ships' chains; also, wrought iron stud chain, as adopted by the Sub-marine Committee at Liverpool.—WM. CHANCE, SON & CO. *prop.* Birmingham, England.

37 Needles and fish hooks.—HENRY MILWARD & SON, *manu.* Washford Mills, Redditch, England.

38 Patent lamps, japanned box, &c.—JAMES THORNTON & SON, Birmingham, England.

39 Drawing-room, dining-room, and other register grates; fender and fire-irons.—HOOLE, ROBSON & HOOLE, *manu.* Green Lane Works, Sheffield, England.

40 Saddlery, hardware, bitts, stirrups, &c. JAMES MARLOW, *manu.* Walsall, Staffordshire, England.

CLASS 23.

Works in Precious Metals and their Imitations; Jewelry and other Personal Ornaments; Bronzes and Articles of Vertu generally.

IN THE GALLERY (SOUTH.)

1* Jewelry in malachite and silver.—AARON, BROTHERS, *manu.* Torquay, Devon, England.

2* Heraldic chasing.—JOHN PENNY, 37 Union street, London.

3* Shakesperian shield, illustrating the "Seven Ages;" also specimens of a work on Industrial art.—JOHN LEIGHTON ("Luke Limner,") *artist,* 8 Lidlington place, London.

4 Pebble brooches, silver-mounted ram's head, and jewelry.—CHARLES H. FARQUHARSON, Edinburgh.

5 Samples of gold pens.—W. E. WILEY & Co. *manu.* 34 Great Hampton street, Birmingham, England.

6 Electro-plated candelabra, tazzas, vases, table-ware, &c.; electro-deposited figures from the antique.—ELKINGTON, MASON & Co. *pat. & manu.* 22 Regent street, London, and Birmingham.

7 Sacrament service, antique chalices; and specimen of ancient binding in silver.—FRANCES & FRANCES SKIDMORE, *des. & manu.* Coventry, England.

8 Ornamental jewelry.—G. & S. WATERHOUSE, *manu.* 25 Dame street, Dublin.

9 Miniature silver tea and coffee service made from a single dime.—THOMAS PEARSALL, *maker,* Dublin.

10 Ornament after the Irish antique.—WEST & SON (Queen's jewellers), *des. & manu.* Dublin.

11 Illustrations of Irish episcopal seals.—RICHARD CAULFIELD, Cork, Ireland.

12 Silver and electro-plated goods, candelabra, dessert service, &c.—SMITH, NICHOLSON & Co. *manu.* 12 Duke street, London.

13 Scotch pebble ornamental work.—WILLIAM MORTIMER, *des. & maker,* 10 George street, Edinburgh.

14 Irish bog-wood ornaments.—ROBERT FLEETWOOD WALKER, Dublin.

15 Irish bog-oak and other wood ornaments.—JOHN CLASSON, Northumberland buildings, Dublin.

16 Tankards, cups, ewers, candelabra, and other specimens of rich plated goods.—R. & S. GARRARD, *manu.* Panton street, Haymarket, London.

17 Vases, cups, caskets, table ornaments, and other rich elegant silver and plated articles.—HUNT & ROSSKELL, *des. & manu.* 156 New Bond street, London.

18 Gold and silver plate and fine jewelry.—JOSEPH ANGELL, *manu.* 10 Strand, London.

CLASS 24.

Glass Manufactures.

IN THE GALLERY (SOUTH.)

1 Ornamental glass plates.—ST. HELEN'S CROWN SHEET AND PLATE GLASS CO., St. Helen's, Lancashire, England.

2 Enamel-painted windows, with his original style of chromo-crystal decorations.—SAMUEL K. BLAND, *des. & manu.* 15 Lisson Grove, London.

3 Stained glass window; subject "The angel delivering Saint Peter out of prison," after Rubens.—JAMES FREWIN, 28 Dorchester place, London.

4 Specimens of glass bottles of various kinds, with patent stoppers; glass insulators for electric telegraphs, &c.—EDGAR BREFFIT, *manu.* Yorkshire, England.

5 Specimens of bottles; glass tablets, and insulators for telegraphic wires.—GEORGE MAYER, *manu.* Bayswater, London.

6 Elegant cut glass chandeliers, of various styles.—APSLEY, PELLATT & Co. *manu.* 58 and 59 Baker street, London.

7 Stained glass window.—MICHAEL FARREN, Dublin.

8 Chandeliers and chimney lustres.—JOHN LANE, *manu.* Cork, Ireland.

9 Wheel glass for toilet-table.—JOHN H. GOWAN, *manu.* 118 Quay, Waterford, England.

10 Watch-glasses in various stages of manufacture.—WM. A. ROSS & Co. *manu.* 28 High street, Belfast, Ireland.

11 Window glass ornamented by machinery.—WM. HENRY JAMES, *inv. & des.* 37 High street, Camden Town, England.

12 Stained glass window.—HUGH MCKENDRY & Co. *des. & manu.* 6 Waring street, Belfast, Ireland.

13 Painted glass window.—MICHAEL & ARTHUR O'CONNOR, *des. & manu.* Oxford street, London.

14 Stained glass window, and imitation inlaid marble in glass plate.—WILLIAM HOLLAND, *manu.* St. John's, Warwick, England.

15 Glass ware.—Society of Arts, John street, Adelphi, London.

16 Glass chandelier.—J. T. HALL, *manu.* Prescot, near Liverpool, England.

CLASS 25.

Porcelain and other Ceramic Manufactures.

IN THE SOUTH GALLERY.

1 Shakspeare dessert service (illustrative of the Midsummer night's dream) in porcelain; vases, statuettes, groups of animals, wedding-tray, and other articles in porcelain; specimens of Worcester china ware; samples of the Royal iron stone ware used by the Royal navy.—WM. HENRY KERR & Co. *manu.* Worcester, England. *Agents,* J. KERR. 85 Chambers street, New-York City, and W. J. KERR, China Hall, Philadelphia.

2 Tiles, terra-cotta, and vases, in imitation of majolica ware; encaustic and other tiles for floors and walls.—HERBERT, MINTON & Co. *manu.* Stoke-upon-Trent, Stafford shire, England.

3 Enamelled and gilt china and earthenware.—JOHN BAILEY, *manu.* Staffordshire, England.

4 Porcelain embossed dinner and dessert services; epergnés, vases, &c.; groups in Parian; and porcelain articles.—JOHN ROSE & Co. *manu.* Coalbrook Dale, Shropshire, England. *Agent,* C. C. LEIGH, 232 Bleecker street, New-York City.

5 English porcelain table, tea and coffee services; lawn and greenhouse fountains, drab-stone pottery; hollow bricks, &c.—JOHN RIDGWAY & Co. *manu.* Cauldon Place, Newcastle-under-Lyme, England. *Agent,* H. WINKLEY, 76 Pearl street, New-York City.

6 Table, dessert, tea and toilet services.—FRANCIS MORLEY, *manu.* Staffordshire, England.

7 Earthenware, tableware, toilet and dessert ware; garden and rustic seats; slabs for fire stoves; Parian vases and jugs, &c.—T. J. & J. MAYER, *manu.* Longport, Staffordshire, England.

8 White earthenware dinner service.—THOMAS HUGHES, *manu.* Staffordshire, England.

9 Iron stone porcelain articles for spinners and weavers.—WM. & THOS. WATKINS, *manu.* 131 Bridge street, Bradford, England.

10 Works in porcelain; statuary after Foley and others; with a large collection of vases, tazzas, plateaus, trays, and table ware, &c. &c.—Ald. W. T. COPELAND, 160 New Bond street, London. *Agent,* C. C. LEIGH, 232 Bleecker street, New-York City.

11 Various articles of porcelain ware.—SAMPSON, BRIDGEWOOD & SON, *manu.* Longton, Staffordshire, England. *Agents,* BURGESS, DALE & GODDARD, 90 Pearl street, New-York City.

12 Parian statuary, white granite ware, &c.—LINDSLEY, POWELL & Co. *manu.* Hanley Potteries, Staffordshire, England. *Agents,* BURGESS, DALE & GODDARD, 90 Pearl street, New-York City.

13 Porcelain baths and wash-tubs; porcelain tile bath; glazed bricks and slabs.—JOHN FINCH, *manu.* City Road Basin, London.

14 Earthenware and ceramic manufactures.—JOHN ROBERTS, *manu.* Kent, England.

15 Earthenware.—EDWIN DEAKIN, *manu.* Longton, Staffordshire, England.

16 Earthenware; china and Parian figures.—W. ADAMS & SONS, *manu.* Stoke-upon-Trent, Staffordshire, England.

17 Terra-cotta ware.—JAMES CHRISTIE, *manu.* Arbroath, Scotland.

18 Terra-cotta vases, stoneware pots, pipes, &c.—FERGUSON, MILLER & CO. *manu.* Hatfield, near Glasgow, Scotland.

19 Patent vitreous stone earthenware.—JOSEPH BOURNE & SON, *manu.* near Derby, England.

20* Plain and ornamental red pottery; garden pots.—GEORGE WOOD, *des. & manu.* Brentford, England.

21 Plain and ornamental tiles for Gothic buildings; curved Italian tiles.—ROBERT BROWN, *inv. & manu.* Surbiton Hill, Kingston, England.

22* Plain and ornamental tiles, fire-brick, drain-pipes, &c.—JAMES KEYS FARIE, *prod. & manu.* Tipperary, Ireland.

23 Bricks; patent gas ovens; glasshouse pot-clay, made from Stourbridge fire-clay.—KING & CO. *manu.* Stourbridge, Worcestershire, England.

24* Ferro-metallic, plain and ornamented paving and roof-tiles, drain-pipes, &c.—THOMAS PEAKE, *manu.* Tunstall, Staffordshire, and 4 City Road Basin, London.

25 Busts, vases, pedestals, retorts, fancy chimney tops, &c., made of fire-clay.—GARNKIRK COAL CO. (Mark & Thos. Sprot), *manu.* near Glasgow, Scotland. *Agents,* MILLER, COATES & YOULE, 279 Pearl street, New-York City.

26 Fire-clay retort; drain tubes; fire bricks.—JOSEPH CLIFF, *manu.* Wortley, near Leeds, Yorkshire, England.

27 Articles in terra-cotta.—JAMES PULHAM, *manu.* Broxbourne, Herts, England.

28 Gas retorts and vase in fire clay.—ADDISON POTTER, *manu.* Wellington Quay, near Newcastle-upon Tyne, England.

29 Iron stone ware.—PETER HAMMILL, *manu.* Liverpool. *Agent,* JAMES P. HAMMILL, 12 Old slip, New-York City.

30 Patent bricks.—JOHN BAPTISTE HAMMILL, *manu.* Bridgewater, near London. *Agent,* JAMES P. HAMMILL, 12 Old slip, New-York City.

31 Terra cotta vases, &c.—DOULTON & CO., *manu.* Lambeth, and Liverpool potteries.

32 Vases, groups of flowers, statuettes and busts in Parian, Doric-Mosaic vases, &c.—T. & R. BOOTE, *manu.* Burslem, Staffordshire, England. *Agents,* BURGESS, DALE & GODDARD, 90 Pearl street, New-York City.

33 Model of brick window frame, for cottages, school-rooms, &c.; samples of ornamental brick.—E. STURGES KEY, *des. & manu.* Thornage, Norfolk, England.

34 China.—SOCIETY OF ARTS, *prop.* John street, Adelphi, London.

35 Porcelain plates, dishes, pitchers, basins, bowls, &c., in various styles of painting and gilding.—THOMAS DIMMICK, JR., & CO., *manu.* Shelton, England. *Agents,* BURGESS, DALE & GODDARD, New-York City.

CLASS 26.

Decorative Furniture and Upholstery, including Papier-Mache, Paper-Hangings and Japanned Goods.

DIVISION B. COURT 12.

1 Elaborate specimens of interior decoration, in the style of François 1st; console table, in burnished and mat gold; sofa table; jardinières and tripod stand.—MORANT & BOYD, *des. & manu.* London.

2 Lady's work-table.—ALEXANDER WM. ROWLAND, *manu.* 20 Hatton Garden, London.

3 Walnut wood fire screens.—JEREMIAH FOX, *manu.* New Conduit street, Lynn, Norfolk, England.

4 French paper-hangings, curtains, &c.—SOLOMON & HART, *des. & manu.* London, and 243 Broadway, N. Y.

5 Specimens of fine japanned ware.—SHOOLBRED, LOVERIDGE & SHOOLBRED, *manu.* Wolverhampton, England.

6 Irish bog-yew Devonport writing-desk, in the renaissance style.—ARTHUR JONES, Son & Co., *des.* 135 Stephen's Green, Dublin, Ireland.

7 Furniture, carved in walnut, bog-yew, lime and other Irish woods.—JNO. A. CLARE, *des.* Dublin, Ireland.

8 Lady's work and writing-table, with mosaic top.—JOHN DREW, *maker*, Dublin, Ireland.

9 "The shamrock table," comprising thirteen varieties of rare Irish timber; drawing of the "gladiatorial table," exhibited in the London Crystal Palace, 1851. —JOHN FLETCHER, *des. & maker*, Patrick street, Cork, Ireland.

10 Paper-hangings, in imitation of cloth and velvet.—ARCHIBALD WINTERBOTTOM, *manu.* Manchester, England.

11 Paper-hangings and cut blocks for paper.—WILLIAM HOWLETT, *manu.* Fenchurch street, London.

12 Tables, chairs, trays, inkstands, and other articles in papier-maché.—JENNENS & BELTRIDGE, *manu.* 6 Halkin street, West Belgrave Square, London.

13 Ornamental papier-maché tables, trays, work-boxes, cabinets, &c.—ISHERWOOD SUTCLIFFE, *manu.* 27 Great Hampton street, Birmingham, England. *Agents*, EDWARDS & SMALL, 49 Broadway, New-York City.

14 Decorated papier-maché table, with a view of "Oxford;" views of Oxford buildings, &c.—SPIERS & SON. *des. & manu.* Oxford, England.

15 Bookbinders' boards, cards for jacquard loom, fancy boxes, papier-maché panels, &c.—JOHN TOWLE, *manu.* Weir's Mill, Oxford, England.

16 A decorated cabinet of zebra wood and gold, with enamelled panels, richly carved.—HENRY & ARTHUR ARROWSMITH, *des. & manu.* 80 New Bond street, Westminster, England.

17 Carved altar piece.—JOHN E. CAREW, *des. & sculp.* 40 Cambridge street, Hyde Park, London.

18 Table tops, painted in imitation of oak, &c.—WILLIAM CARSON, *manu.* Sterling, Scotland.

CLASS 27.

Manufactures in Marble, Slate, and other Ornamental Stones, &c., for Construction and Decoration.

DIVISION B. COURT 10.

1 Fossil marble table-tops.—WM. RICHARD MANDERSON, 174 Great Brunswick street, Dublin, Ireland.

2 Slate cistern and slate slabs and sash bars.—BEWICKE BLACKBURN, *manu.* Island of Valentia, Kerry, Ireland.

3 Specimens of patent mosaic pavement, of vitrified colored clays.—ALFRED SINGER & Co., *manu.* Vauxhall Pottery, London.

4 Framed writing slates, from the Bangor slate quarries, North Wales; roofing slates, slate pencils, Welsh hones, &c.—WM. DAWBARN & Co., *manu.* Prince's Basin, Liverpool.

5* Ornamental painted slate table tops.—RICHARD BOORER, 11 Thames street, London.

6* Tables and boxes in imitation marble: set of chess men.—THOMAS LOVE, *inv. & manu.* 2 Little Britain, London.

7 Sculptured chimney-piece.—MICHAEL KIRWAN, *sculp.* Dublin, Ireland.

8 Black marble inlaid table, vases, &c.—JOHN TOMBLINSON, *manu.* Ashford, Bakewell, Derbyshire, England.

9 Specimens of marble from an unworked quarry at Ballynamore, Ireland.—GEORGE VENDELEUR, 3 Perry Square, Limerick, Ireland.

10 Tables, tazzas, vases, &c., composed of, or inlaid with marbles and fluor spar from Derbyshire.—JOHN VALLANCE, *manu.* Matlock, Derbyshire, England.

CLASS 28.

Manufactures from Animal and Vegetable Substances, not woven, felted, or otherwise specified.

1 Plate, watch, and jewel brushes, &c.—ANDREW DOW, *manu.* Liverpool, England.

2 Specimens of the fibre of the cocoa-nut husk, in various stages of preparation; also matting and netting.—WILDEY & Co. *pat. & manu.* Blackfriar's Road, London.

3 Various samples of floor mattings and door mats, made of cocoa-nut fibre.—THOMAS TRELOAR, *manu.* 42 Ludgate Hill, London.

4 Various kinds of brushes.—JOSEPH WOODMAN, *manu.* Newhall Hill, Birmingham. *Agents,* EDWARDS & SMALL, 49 Broadway.

5 Patent swimming apparatus.—JOHN COX, *inv.* Georgie Mills, Edinburgh.

6 Truck basket.—RICHARD CHITTENDEN, Bexhill, Sussex, England.

7 Many varieties of inlaid and mosaic Tonbridge ware.—GEORGE WISE & Co., *manu.* Tonbridge Town, Kent, England.

8 Patent fuel.—PATENT FUEL Co., *manu.* London.

9 Cocoa-nut fibre and horse-hair fabrics.—HENRY KOLLE & SON, *manu.* Southampton Mews, London.

10 Mosaic work in straw.—FRANÇOIS HERON, *manu.* London.

CLASS 29.

Miscellaneous Manufactures and Small Wares, Perfumery, Confectionery, Toys, Taxidermy, &c.

SOUTH-EAST GALLERY.

1* Fishing rods and tackle; bows, arrows, and archery implements, richly carved.—AINGE & ALDRED, *manu.* 126 Oxford street, London.

2* Tunbridge ware; inlaid chess table, containing 200,000 pieces of natural colored woods; writing desk, with 80,000 pieces; work-box, with 100,000 pieces; inlaid tea caddy; knitting box, &c. &c.—HENRY HOLLAMBY, *manu.* Tunbridge Wells, Kent, England.

3 Specimen of pulped cloth, a combination of paper with a woven fabric; emery cloth; glass cloth and glass paper; emery and black lead.—WM. JAMES BARSHAM & Co. *manu.* London.

4 Hair bouquet ornamented with pearls.—AUGUSTUS HERRMANN, *des. & manu.* 4 Oxendon street, London.

5 Silk parasols and umbrellas of improved style.—WILLIAM & I. SANGSTER, *pat. & manu.* 140 Regent street, London.

6 Honey toilet and other fancy soaps.—FREDERICK S. CLEAVER, *inv. & manu.* Holborn, London.

7 A carved cane for the Mayor of New-York.—JAMES PETTS, *des. & maker*, Essex, England.

8 Fountain of perfumed water; scented winter bouquets, perfumery and soaps.—EUGENE RIMMEL, *manu.* 39 Gerrard street, Soho, London.

9 Purses, braces, and fancy articles.—JOHN PEARSON & Co. *manu.* Nottingham, England.

10 Case of preserved Irish game birds.—ELIZABETH GLENNON, 3 Suffolk street, Dublin.

11 Specimens of perfumery.—A. ROWLAND & SONS, *manu.* 20 Hatton Garden, London.

12 Irish bog oak; Killarney wood; marble and horse-hair ornaments.—CORNELIUS GOGGAN, *des. & manu.* 13 Nassau street, Dublin.

13 Bog-oak brooches and ornaments.—JOSEPH JOHNSON, *manu.* 23 Wellington Quay, Dublin.

14 Improved foot warmer.—JOHN WATSON, *manu.* 18 Dow street, Jersey, England.

15 Confectionery made by steam.—GRAHAM, LEMON & Co. *manu.* Dublin.

16 Three cases of preserved flowers, two arranged botanically and one ornamentally.—WILLIAM STEVENS, *des. & prop.* Tottenham Road, London.—*Agent*, —FRENCH, 9 Gold street, New-York City.

17 Thread and twine fishing nets.—MALCOLM C. THOMPSON, *manu.* Glasgow, Scotland.

18 Apparatus for enabling the blind to emboss in Lucas's stenographic characters, and then communicate with each other, &c.; specimens of embossed music, chess-board, map, geometrical board, &c., for the blind.—WILLIAM WOOD, *inv.* Blind School, Avenue Road, London.

19* Ladies' fancy work and bridal baskets.—JAMES WORRELL, *inv. & manu.* 36 Dafford street, Bath, England.

20 Flowers made from dyed feathers.—WM. J. MAGUIRE, 5 Chenies street, London.

21 Hard, soft, and toilet soaps; Naples shaving tablets and medical soaps.—DAVID & WILLIAM GIBBS, *inv. & manu.* City Soap Works, London.

22 Botanical preparation for the hair.—M. A. OWEN, *manu.* 24 Red Lion street, London.

23 Hair brushes in ivory, satin and rosewood; embossed Windsor and fancy soaps; perfumery.—ROBERT LOW, SON & BENBOW, *manu.* 330 Strand, London.

24 Soaps and perfumery.—TAYLOR & SON, *manu.* King's Road, Chelsea, London.

25 Herbarium.—THOMAS ADDIS, Canterbury, England.

26 Tobacco pipes.—WILLIAM M. WILLIAMS, 295 Kent street, Surrey, England.

27* Specimens of wax flowers.—MISS MARGARET HARRISON, *manu.* 19 Bromley street, Commercial Road, London.

28 Irish clay pipes.—CHARLES BROWN, *manu.* 37 College Green, Dublin.

29* Irish sea-weeds and shells.—MISS ANN DAY, Dublin.

30 Specimens of sea-weeds.—MARIA ALLEN, Albert Road, County Clare, Ireland.

31 Chinese crystal starch; washing blue; blacking.—JOHN POWER, *manu.* 24 King street, Waterford, Ireland.

32 Lamp shades of paper, cut with scissors.—MISS SIMKIN, *des. & maker*, 20 Wellington street, London.

33 Sample of woven wire, of various textures, for machines.—BRYAN, CORCORAN & Co., *manu.* 36 Mark Lane, London.

CLASS 30.

Musical Instruments.

DIVISION B. COURT 13.

1 Piano-fortes.—WM. STODDART & SON, *manu.* 1 Golden Square, London.

2 Grand cottage piano-forte in rosewood case, carved; with new check action, invented and manufactured by W. A. WADDINGTON, of York, England.—THE EARL OF CARLISLE, *prop.* Castle Howard, Yorkshire, England.

3 Harp, violin and guitar strings.—PATRICK CONNELL, *manu.* Cork, Ireland.

4 Patent double-action harp in bird's-eye maple and gold.—JOHN BRAY, *manu.* 26 Westmoreland street, Dublin.

5 Concertinos.—JOSEPH SCATES, *manu.* 26 College Green, Dublin.

CLASS 31.

Fine Arts, &c.

For reasons stated under this class in the United States list, no catalogue is yet prepared.

THE ZOLLVEREIN AND GERMANY.

The marks affixed to various numbers indicate the name of the agents or representatives of the exhibitors in the United States. They are as follows:—

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† Thomas Edward & H. W. Small, 49 Broadway, New-York City.
‡ Knauth, Nachod & Kuhne, 169 Broadway, New-York City
§ Edward Stainer, New-York City.
‖ Sassman & Lyon, 21 Nassau street, New-York City.

CLASS 2.

Chemical and Pharmaceutical Products and Processes.

Division C. Court 17.

1§ Chloroform, ether, and other chemical productions.—Dr. L. C. Marquart, *prod.* Bonn, on the Rhine.

2 Variety of chemical productions.—Wilhelm Guttler, *manu.* Reichenstein, Prussia.

3* Specimens of black for copper-plate printers.—J. Petry, *manu.* Mentz, Hesse.

4 Essential oils.—Spahn & Schimmel, *manu.* Leipsic, Saxony.

5§ Chemical preparations for printers and dyers.—Krimmelbein & Bredt, *manu.* Barmen, Westphalia.

6 Extracts of aromatic herbs.—J. F. Merkel, *prod.* Leipsic, Saxony.

7 Specimens of bronze colors, and metallic leaf.—Buckner & Hartmann, *manu.* Nuremberg, Bavaria.

8 Samples of ultramarine colors.—Wolff & Co. *manu.* Schweinfurt, Bavaria.

9 Specimens of ultramarine colors.—Heinrich Gademan, *manu.* Schweinfurt, Bavaria.

10* Pure kreasote, of great refracting power.—F. J. Bronner, *manu.* Frankfort-on-the-Maine.

11 Specimens of ultramarines and mineral colors; mahogany dyes; various ochres and chromes; lacs of all colors; ivory black, &c.—Puscher, Brothers, *manu.* Nuremberg, Bavaria.

12 Specimens of ultramarines and Paris blue; blue prussiate of potash.—J. N. Adam, *manu.* Rennweg, near Nuremberg, Bavaria.

13 Complete series of German mineral, vegetable and animal substances, used for chemical, pharmaceutical and manufacturing purposes.—Gehe & Co. *manu.* Dresden, Saxony.

14 Samples of matches.—Riedel & Co. *manu.* Dersdorf, near Wimpstel, Bohemia.

15 Specimens of ultramarine.—Wilhelm Buchner, *manu.* Darmstadt, Hesse-Darmstadt.

16 Bronze color and powders.—J. Brandies, Jr. *prod.* Fürth, Bavaria.

17 Samples of white lead and superfine colors.—Strasburger & Nuhn, *manu.* Thuringen, Saxony.

18‡ Essential oils.—Trepte & Ferke, *manu.* Leipsic, Saxony.

19 Variety of colors.—Carl A. Kieser, *prod.* Langeweisen, Thuringen, Saxony.

20 Elixir.—J. G. Mueller, *prod.* Leipsic, Saxony.

21 Specimens of manganese.—F. Koenig & Co. *prod.* Langeweisen, Thuringen, Saxony.

22 Nickel, with ultramarine; blue colors; smalt, washing-blue, &c.—Electoral Hesse Smalt Works, *manu.* Schwarzenfeldt, Hesse-Cassel.

23 Ultramarine, exhibited for color and cheapness.—Breuninger & Son, *manu.* Kirchheim, Würtemburg

24 Blue and green ultramarine, used by printers and varnishers. They resist alum, and the air improves the color.—JULIUS CURTIUS, *prod.* Duisburg, Rhenish-Prussia.

25 Samples of a variety of colors.—GEO. H. HABICH, *prod.* Cassel, Hesse-Cassel.

26 Specimens of ultramarine.—CH. ADAM FRIES, *prod.* Heidelberg, Baden.

27 A variety of chemical productions.—KUNHEIM & Co. *prod.* Berlin, Prussia.

28* Rectified cognac oil, manufactured out of common gin, or thinned spirits.—CARL WISSENBACH, *manu.* Frankfort-on-the-Maine.

29 Etherial oil; chemical productions.—LAMPE & KAUFMAN, *prod.* Berlin, Prussia; *agents*, KOOP, FISCHER & Co., New-York City.

30 Specimens of zaffre and fine azure-blue smalt.—HORSTMANN & Co. *manu.* Horst-on-the-Ruhr, Prussia; VICTOR & ACHELIS, *agents*, 50 Broad street, New-York City.

31* Specimens of Chremnitz, carbonate and acetate of lead.—GUSTAVUS DIETH, *manu.* Eisenach, Saxe-Weimar.

32* Specimens of refined sulphur, cast in figures.—DR. CLEMM LENNIG, *manu.* Wohlgeleigen, near Manheim, Baden.

33* Two vases of refined sulphur.—C. ZIMMER & Co. *manu.* Frankfort-on-the-Maine.

34 Specimens of alkaloids.—E. MERCK, *manu.* Darmstadt, Hesse-Darmstadt.

35 Specimens of ultramarine colors.—DR. C. LEVERKUS, *prod.* Rhenish Prussia.

36 Munich carmine; lacs, and other colors.—H. SIEGLE, *prod.* Stuttgard, Würtemburg.

37 Lamp black, ivory black, varnish black, Frankfort black; paste black in liquid, &c.—MICHEL & MORELL, *manu.* Mentz, Hesse.

38 Indigo, carmine, &c.—ROBERT KNOSP, *prod.* Stuttgart.

39 Stoughton's elixir.—J. ROBERTZ, *manu.* Coln, Rhenish Prussia; *agent*, H. ROESSBERG, 98 Pearl street, New-York City.

CLASS 3.

Substances Employed as Food, &c.

DIVISION C. COURT 17.

1 Samples of tobacco, snuffs, and segars.—A. F. CARSTANJEN, Jr. *manu.* Duisburg, Rhenish Prussia.

2 Samples of snuff.—E. RUPPRECHT, *manu.* Mittelwalde, Baden.

3 Samples of snuff.—GOTZENLEUCHER, SIMEONS & Co. *manu.* Offenbach-on-the-Maine; *agents*, LEWIS REITZER & Co. 60 Beaver street, New-York City.

4 Specimens of sea-biscuits.—STRODTHOFF, *manu.* Bremen, North Germany.

5§ Samples of chicory.—FRED. ENGELHARDT, *manu.* Rupelsheim, Hesse.

6* Samples of rappee snuff.—BERNARD, BROTHERS, *manu.* Offenbach-on-the-Maine.

7 Several varieties of segars.—BESTELMEYER, BROTHERS, *manu.* Nuremberg, Bavaria.

8 Specimens of hops.—STEIN & SCHROEDER, *prod.* Mentz, Hesse.

9 Specimens of segars.—DAVID SEELIG, *manu.* Düsseldorf, Prussia.

10* Specimens of sparkling Moselle wines.—DEINHARD & JORDAN, *prod.* Coblents-on-the-Moselle, Prussia.

11 Samples of hops.—MAYER DINKEL, *prod.* Mannheim, Baden.

12 Segars of various descriptions.—REQUARD, *manu.* Bremen, North Germany.

13 Preserved vegetables, poultry, fish, fruits and milk.—D. H. CARSTENS, *manu.* Lubeck, North Germany.

14 Specimens of snuffs and tobacco.—CARL GRAFF, *manu.* Bingen, Hesse-Darmstadt.

15 Samples of chicory; starch from fine wheat.—CHARLES S. SEELIGER, *manu.* Wolfenbüttel, Brunswick.

CLASS 4.

Vegetable and Animal Substances Employed in Manufactures.

DIVISION C. COURT 8.

1§ Refined oil, obtained from bones and other animal substances, capable of resisting intense degrees of cold.—CARL ROEMER, *manu.* Brühl, Baden.
2* Geese feathers and down.—B. WOLFF, *prod.* Edenkoben, Bavaria
3 Samples of wheat starch for dressing fine linen, cotton, and silk goods.—P. Jos. SCHRAMM, *manu.* Neuss-on-the-Rhine.
4 Specimens of fine vegetable oil.—J. SCHRAMM, *manu.* Dessau, Baden.
5 Samples of animal oils.—AUG. KATHE, *manu.* Breslau, Prussia.
6 Samples of Saxony wools.—SCHOELZE, *prod.* Schwetu, near Oschuz, Saxony.
7* Oil colors.—CARL SMIDT, *manu.* Düsseldorf, Rhenish Prussia.
8* Specimens of animal glue.—FRITZ SEIPPEL, *manu.* Butzbach, near Frankfort-on-the-Maine.
9 Gutta-percha varnish.—REINDER'S HEIRS, *manu.* Weimar, Saxony.
10 Samples of merino fleeces.—COUNSELLOR ELSNER, *prod.* Breslau, Prussia.
11 Samples of stearine candles.—REUSS BROTHERS, *manu.* Stuttgard, Würtemberg.
12 Chemical wax candles.—F. R. SCHWELL, *manu.* Cassel.

CLASS 5.

Machines for direct use, including Steam, Hydraulic, and Pneumatic Engines, and Railway and other Carriages.

DIVISION C. COURT 9.

1 Models of two machines for deepening rivers; horizontal windmill; storm anchor protector.—PAUL NUMMEL KRUESS, *inv. & manu.* Hamburg, North Germany.
2 Machines to remove soot and dust.—C. H. T. REICHBORN, *manu.* Leipsic, Saxony.

CLASS 6.

Machinery and Tools for Manufacturing Purposes.

DIVISION C. COURT 9.

1 Machine for casting type, with instruments for two sizes of letters.—F. A. BROCKHAUS, *prop.* Leipsic, Saxony.
2* Mill-stones.—J. XAVIER MICHIELS, *manu.* Andernach, Rhenish Prussia.
3 Specimens of weavers' reeds.—LEO. THUM, *manu.* Annaberg, Bavaria.

CLASS 7.

Civil Engineering, Architectural, and Building Contrivances.

DIVISION C. COURTS 11 & 17.

1 Zinc model of the council house in Pozen.—CARL BITTERLICH, Breslau-on-the-Oder, Prussia.
2 Models of joining in wood—roof, window-frame, and stair-case models, &c.—J. SCHROEDER, *manu.* Darmstadt, Hesse Darmstadt.

CLASS 8.

Naval Architecture, Military Engineering, Ordnance, Armor and Accoutrements.

DIVISION C. COURTS 11 & 17.

1 Pistols, double-barrelled gun and rifle in cases.—C. D. TANNER, *manu.* Hanover, North Germany.

2§ Sabres, scimetars, daggers, &c.—F. J. LAUER, *manu.* Solingen, Rhenish Prussia.

3† Double-barrelled percussion gun upon a new principle.—F. T. THUERIGEN, *pat. & manu.* Meissen, Bavaria.

4 Rifles.—S. D. MORITZ, Jr. *manu.* Leipsic, Saxony.

5 Single and double-barrelled guns and pistols.—A. CHRISTIAN, *manu.* Nuremberg, Bavaria.

6 Highly finished rifle-pistols in case.—T. A. KUCHENREUTER, *inv. & prop.* Regensburg, Bavaria.

7 Hunting percussion caps.—KLEMM & FOERSTNER, *manu.* Ulm, Würtemburg.

8 Rifle gun, with barrel of German cast steel, complete.—G. &. W. PISTOR, *manu.* Schmalkalden, Hesse-Cassel; *agent*, F. A. HEMMER, New-York City.

9 Pistols, conical balls, &c.—C. &. A. MORGENROTH, *manu.* Gernerode, Prussia.

10 Needle gun.—PALIME BROTHERS, *manu.* Berlin, Prussia.

11 Specimens of gunpowder.—CRAMER & BUCHOLTZ, Rohnsahl, near Elberfeld, Prussia.

12* Samples of gunpowder made of imperilous substances.—VOSWINKEL BROTHERS, *manu.* Elberfeld, Prussia.

13 Firearms.—C. P. CRAUSE, *manu.* Hersberg-in-the-Harz.

14§ A variety of firearms.—EGBERTS, *manu.* Bremen, North Germany.

15† Rifle-guns, with rose-damasked barrels.—J. V. FUNKE & SONS, *manu.* Suhl, Prussia.

16 Needle guns and waterproof percussion caps.—DREYSE & COLLENBUSCH, *manu.* Sömmerda, Prussian Saxony; *agent*, F. MEISSNER, 169 Front street, New-York City.

17 Swords and Arkansas knives.—EICKHORN (widow) & SON, *manu.* Solingen, Prussia; *agents*, WALSCHEID & WECKSBECKER, New-York City.

CLASS 9.

Agricultural, Horticultural, and Dairy Implements.

DIVISION C. COURT 9.

1 Various agricultural implements.—P. LUDWIG SCHMIDT, *manu.* Elberfeld, Prussia.

2§ Scythe, straw cutters, &c.—JACOB KADE, *manu.* Achern, Baden.

3 Patent universal seed-sowing machine.—CAPT. E. KAEMMERER, *inv.* Bromberg, Baden; *agents*, RIDNER, THIEL & Co. 34 New street, New-York City.

4* Straw-cutting knives, of fine steel, from Steyermark.—EDENHARTER & FRESTE, *manu.* Obernzell, Bavaria.

5 Specimens of sickles, &c.—A. SCHOLZ, *manu.* Lower Bavaria.

6 Scythes used in various countries.—HAUEISON & SON, *manu.* Stuttgard, Würtemberg.

7 Scythes, sickles, &c.—CARL JANGEN & Co. *manu.* Westphalia.

CLASS 10.

Philosophical Instruments, and Products Resulting from their Use, including Horological and Surgical Instruments and Appliances.

SOUTH-WEST GALLERY.

1* Dr. Flaussen's planimeter for measuring surfaces; microscope.—HERMAN AUSFELD, *manu.* Gotha, Saxe-Gotha.

2 Polarizing apparatus for saccharine fluids; Kipps' sulphuretted hydrogen apparatus; Chemical lamps and other instruments.—J. F. LUHME & Co. *manu.* Berlin, Prussia.

3§ Optical instruments.—JULIUS H. SCHMIDT, *manu.* Halle on the Saale, Prussia.

4* Chemical apparatus for analytical purposes.—A. RUDEL, *manu.* Halle on the Saale, Prussia.

5 Maps, &c.—J. BADEKER, *publisher*, Iserlohn, near Elberfeld, Prussia.

6 Crucibles.—J. SCHLOSSER, *manu.* Rahingen.

7 Spectacles and eye-glasses.—RIEDEL, *manu.* Nuremberg, Bavaria.

8 Spectacles, &c.—SEMMELROTH, *manu.* Nuremberg, Bavaria.

9 Scales.—BRAUER, *manu.* Nuremberg, Bavaria.

10 Scales.—G. H. SICHLER, *manu.* Nuremberg, Bavaria.

11 Globe.—SALZIGER, Nuremberg, Bavaria.

12 Scales.—W. KORNLEIN, *manu.* Nuremberg, Bavaria.

13 Eye-glasses.—J. G. LANDGRAF, *manu.* Nuremberg, Bavaria.

14 Black crucibles for melting gold, silver, steel, &c.—L. KAPELLER & SON, *manu.* Hafnerzell, near Passau, Bavaria.

15 Syringes of various descriptions.—S. GUNDERMAU, *manu.* Nuremberg, Bavaria.

16 Press for extracting the juices of herbs and medicinal plants.—BLUMENTHAL, *manu.* Darmstadt, Hesse-Darmstadt.

17 Specimens of mathematical instruments.—PROBITER, *manu.* Nuremberg, Bavaria.

18 Mathematical instruments.—G. SCHOUER, *manu*, Nuremberg, Bavaria.

19 Chemical lamps, balances, &c.—J. A. POKORNY, *manu.* Berlin.

20 Scales of various kinds and capacities.—SIGMUND WEHEFRITZ, *manu.* Nuremberg, Bavaria.

21 Mathematical instruments.—KISSKALT, *manu.* Nuremberg, Bavaria.

22 Glass chemical apparatus.—F. F. GREINER, *manu.* Stulzerbach, near Ilmerran.

23 Eight-day clocks.—GUSTAV BECKER, *manu.* Freiburg, Baden.

24 Gold watches, showing day of month; eight and fourteen-day clocks and alarms.—C. A. FRIEDRICH, *manu.* Breslau, Prussia.

25‡ Clocks and musical boxes.—GUSTAV GRIMM, *manu.* Koestritz, Prussia.

26‡ A variety of surgical instruments.—MORITZ WUNSCHE, *manu.* Leipsic, Saxony.

27 Meissen porcelain pharmaceutical apparatus.—GEHE & Co. *manu.* Dresden, Saxony.

28 Specimens of clocks.—JOS. ZIMBER, *manu.* Furtwangen, Bavaria.

29 Heavy scales and decimal balances.—AUG. BROEMEL, *manu.* Arnstadt, Schwartzburg, Sondershaussen.

30 Chronometers.—MENEKE, *manu.* Bremen, North Germany.

31 A variety of mathematical instruments.—ECKERT, *manu.* Nunanberg, Bavaria.

32 Chemical and physical apparatus.—ED. GRESSLER, *manu.* Erfurt, Prussian Saxony; *agents*, KOOP, FISCHER & Co. New-York City.

33 Levelling and mathematical instruments; alarum watch machine.—PAUL SPINDLER, *manu.* Stuttgard, Würtemberg; *agent*, CHARLES KOCH, 15 North William street, New-York City.

34 Physical instruments of several kinds.—FRED. W. BREITHAUPT & SON, *manu.* Cassel, Hessen.

35 Collection of the most ancient maps of America.—MERZ, *prop.* Nuremberg, Bavaria.

36 Illustrated works on art—relief globes, astronomical apparatus, &c.—DIEDRICH REIMER, *prop.* Berlin, Prussia.

37 Clock-work.—FERD. SCHADE, *manu.* Breslau, Prussia.

38* Various descriptions of optical instruments.—E. BUSCH, *manu.* Rathenow, Prussia.

CLASS 11.

Manufactures of Cotton.

DIVISION C. COURT 9.

1 Ginghams and doyleys.—VON KULMER & MINNEI, *manu.* Arnstadt, Schwarzschonburg-Sondershausen.

2* White cotton canvas.—F. BINGMANN & Co. *manu.* Offenbach-on-the-Maine, Hesse-Darmstadt.

3 ‡ Cotton quilting, hosiery, and gloves.—OELSNER & RAHLENBECK, Hohenstein, near Chemintz, Saxony.

4 Furniture cottons.—DAUNEBERG & SON, *manu.* Eisenberg, Prussia.

5 Tapes, and other cotton trimmings; ribbons, tapes and laces.—J. G. SCHONI, *manu.* Dresden, Saxony.

CLASS 12.

Manufactures of Wool.

DIVISION C. COURT 2.

1 Cloths, worsteds, and Berlin wool.—C. A. TETZNER, *manu.* Burgstadt, near Chemintz, Saxony.

2 Specimens of black cloths.—E. P. SCHLIEF, *manu.* Gube, near Berlin, Prussia.

3 Black cloths.—G. A. HABERLAND, *manu.* Finsterwalde, Brandenberg, Prussia.

4 Superfine thin black cloths; olive, blue, and bronze cloths.—F. T. MEISSNER, *manu.* Grossenheim, Saxony.

5 ‡ Fancy coatings and buntings.—A. F. MUELLER, *manu.* Mühlhausen, Prussian Saxony.

6 ‡ Woollen cloths.—CARL KOCH, *manu.* Leipsic, Saxony.

7 Black cloths, exhibited for beauty and cheapness.—SAMUEL SCHLIEF, *manu.* Guben, near Berlin, Prussia.

8 † Various colored thibets, mousselines de laine, and other worsted fabrics.—EDW. BROESEL, *manu.* Greiz, Reuss.

9 Comb-wool stuffs, cashmere, mousselines de laine, drap d'eté and cuir-de laine. MORAND & Co. *manu.* Gera, Reuss.

10 Buckskins and printed table covers.—SCHWEDLER & SON, *manu.* Leipsic, Saxony.

11 Fine buckskins.—KUVZEL & BROTHERS, *manu.* Crimmitzchau, Saxony.

12 Elastic woollen stuffs for summer and winter.—OSCAR HELLING & Co. *manu.* Crimmitzchau, Saxony.

13 Buckskins.—LIPPOLD & SON, *manu.* Crimmitzchau, Saxony.

14 Buckskins.—WALDEMAN DOERING, *manu.* Crimmitzchau, Saxony.

15 ‖ Fine worsted fabrics, all worsted, and mixed goods; Lama with thread naps.—STRAUSS & LEESCHNER, *manu.* Glauchau, Saxony.

16 Fine cloths of various colors.—BUSSE & BROTHERS, *manu.* Potsdam, near Berlin, Prussia.—*Agent*, L. STEIN, 96 Liberty street, New-York City.

17 † Fine broadcloths.—FERD. FIELDERS, Jr. *manu.* Oederan, Saxony.

18 † Fine buckskin cloths.—KUNZEL & BIRKNER, *manu.* Crimmitzchau, Saxony.

19 Black thibet cloth; cashmeres of different colors; mandarines.—SCHWEITZER & HELLER, *manu.* Greitz, Reuss.

20 † Specimens of fine woollen cloths.—B. BOETTGER, Jr. *manu.* Leisnig, Saxony.

21 Fine twilled cloths from German wool.—HILGER & BROTHERS, *manu.* Lennep near Duesseldorf, Rhenish Prussia.

22 Woollen goods of various kinds; black royal cashmere.—FEAUX & RIEDEL, *manu.* Aix-la-Chapelle, Prussia.

23 † Woollen cloths of various colors.—ERNEST GEISSLER, *manu.* Görlitz, Saxony.

24 † Specimens of fine thibet cloths.—SCHIMPFF & GLADITSH, *manu.* Gera, Saxony.

25 ‖ Woollen cloths of different styles.—ADAM STROM & SON, *manu.* Burtscheid, Rhenish Prussia.

26 § Woollen cloths.—FERD. ERNEST & SON, *manu.* Brunswick.

27 Doeskin cassimeres and ladies' cloths.—PETER VISSEUR, *manu.* Aix-la-Chapelle, Prussia.

28 * Buckskins.—C. KEHRER, *manu.* Erbach, Hesse-Darmstadt.

29 * Samples of fine cloths.—KOLSCH & HELLMAN, *manu.* Lambrecht, Prussia.

30 † Merinos, mousselines and satins de laine, &c.—ERNST F. WEISSFLOG, *manu.* Gera, Reuss.

31 Black and colored broad cloths; broad buckskin.—GEVERS & SCHMIDT, *manu.* Goerlitz, Saxony.

32 ‡ A variety of woollen cloths.—J. B. MEYER, *manu.* Gruenberg, Prussia.

33 Black and green cloths.—FORSTMAN & HUFFMAN, *manu.* Werden-on-Ruhr, Prussia.

34 ‖ Embroidered lama, cachemir, chine, and other stuffs, manufactured from carded yarns.—H. PINTUS, Jr. & Co. *manu.* Brandenburg on the Havel, Prussia.

35 ‖ Fine cloths for ladies' mantles.—AUG. HAUSMAN, Brandenburg on the Havel, Prussia. 21 Nassau street, New-York City.

36 † Imperial woollen cloths, of superfine qualities.—S. B. RUFFER & SON, *manu.* Liegnitz, Prussia.

37 § Cloths and buckskins.—LUDWIG W. MUELBERGER, Erbach, Hesse-Darmstadt.

38 † Cloths and figured doeskins; cassinets.—BREHME & SONS, *manu.* Weida, Saxe Weimar.

39 § Woollen coatings and beaver cloths.—HENRICH HASLICHT & Co. *manu.* Brunswick.

40 Felt goods.—AMB. MARTHAUS, *manu.* Oschatz, Saxony.

41 † Fine black cloth.—FERD. PETZOLDS, *manu.* Lingenfeld, Bavaria.

42 Tartans, lamas, &c.—MARBACH & WEIGEL, *manu.* Chemnitz, Saxony.

43 † Woollen cloths, black, scarlet, and crimson, of various qualities.—J. G. WOLF, Jr. *manu.* Kirchberg, Saxony.

44 Samples of cloths.—NICH. HEILMAN, *manu.* Erbach, Hesse-Darmstadt

45 § Woollen and figured stuffs for ladies' cloaks, &c.—S. LOEWEN & Co. *manu.* Brandenberg on the Havel, Prussia.

46 Blankets and table covers.—JOHANNES BRAWN, *manu.* Noerdlingen, Wurtemberg.

47 Specimens of moltons.—A. F. BEYSCHLAG, *manu.* Noerdlingen, Wurtemberg.

48 Specimens of moltons.—F. MUNSCH, *manu.* Noerdlingen, Wurtemberg.

49 † Broadcloths.—EHRHART & WIELAND, *manu.* Lambrecht, Prussia.

50 Buckskins and satin cloths.—C. GUGENHEIM, *manu.* Esslingen, Wurtemberg

51 Samples of woollen cloths.—GROECHE & SON, *manu.* Goerlitz, Saxony.

52 Saxony fine cloths; blue and black doeskins, satins, &c.—O. C. & H. ŻSCHILLE, *manu.* Frankfort on the Oder, Prussia. [At present at the Prussian Consulate, 56 New street, New-York City.]

53 Woollen cloths of various colors and qualities.—LEOPOLD SCHOELLER & SONS, *manu.* Duren, Prussia.

54 † Specimens of superfine satin broadcloths.—JOHN F. FLECK, *manu.* Schmoetten, Saxony.

55 Specimens of cloths.—F. A. BARMANN, *manu.* Goldberg, Silesia.—*Agents*, RIDNER, THIEL & Co. New-York City.

56 Samples of fine Berlin zephyr worsted yarns, of nearly 1500 different tints.—BERGMANN & Co. *manu.* Berlin, Prussia. MAYER & STUCKEN, *agents*, 76 Beaver street, New-York City.

57 * Flannels.—M. KUGELMANN, *manu.* Eschwege, Hesse-Cassel.

CLASS 13.

Manufactures of Silk and Velvet.

DIVISION C. COURT 3.

1 Velvets and half-woollen stripes; embroidery canvas; velvet, silk, and cotton damask furniture covering; horse-hair cloth, &c.—CHRISTIAN MENGEN, *manu.* Viersen, near Crefeld, Prussia.

2 Silks, satins, and umbrella stuff.—JACOBS & BERING, *manu.* Crefeld, Prussia.

3 Velvet ribbons; stamped velvet scarfs; velvets; plushes and watered silks; lutestrings and serges.—SCHEIBLER & Co. *manu.* Crefeld, Prussia. *Agent,* W. BRUNING, New-York City.

4 Silk and terry velvets, of various colors; stamped moleskins, ribbons, &c.—MENGHUS BROTHERS, *manu.* Aix-la-Chapelle, Prussia. *Agents,* LEWIS RITZ & Co. 60 Beaver street, New-York City.

5 Specimens of silks and velvets; moleskin; plush; figured velvet ribbons, scarfs, &c.—FRED. DIERGARDT, *manu.* Viersen, near Crefeld, Prussia. *Agent,* L. STEIN, 96 Liberty street, New-York City.

6 Silk cravats; embroidered silk vestings, &c.—STEIFF & HARRASS, *des. & manu.* Potsdam, near Berlin.

7‖ Silk neckcloths and vestings.—HEINRICH LANDWEHR, *manu.* Berlin, Prussia.

8| Plushes.—N. H. NEIMANN, *manu.* Berlin, Prussia.

9† Velvets and plush; printed waistcoat plush.—KOCH, BROTHERS, *manu.* Lansigk, Saxony.

10| Satin, and satin robes.—KUPPERS & KINDERMANN, *manu.* Crefeld, Prussia.

11| Silks, vestings, plush, and fancy goods.—HEINRICH LEVIN & SONS, *manu.* Berlin, Prussia.

12‡ Samples of black silk plushes.—BACHOVEN & VOLLSCHWITZ, *manu.* Zerbst, North Germany.

13‡ Silk plush, for hats.—FERD. KNORR, *manu.* Zweybrücken, Bavaria.

14 Silk bonnets; bell ropes; curtain loops, &c.—CARL GRUND, *manu.* Buchholz, Bavaria.

15 Plushes, ladies' reticules, veils, &c.—I. M. HUBNER, Jr. *manu.* Culmbach, Bavaria.

16 Fine black and colored velvets and velvet ribbons, of fancy and figured silk.—H. VOM BRUCH & SONS, *manu.* Crefeld, Prussia. *Agent,* W. HUNZINGER, 39 Broad street, New-York City.

17| A variety of silks.—J. A. MEYER & Co. *manu.* Berlin, Prussia.

18 Silks and silk shawls.—COLSMAN, BROTHERS, *manu.* Langenburg, Prussia.

19* Specimens of silk plush.—ESCALES, BROTHERS, *manu.* Zweybrücken, Bavaria.

20 Silk fabrics.—C. W. OHME, *mann.* Berlin, Prussia.

CLASS 14.

Manufactures of Flax and Hemp.

DIVISION C. COURT 8.

1 Linen, damask, half satin and linen fabrics.—J. J. TRENDEL & SONS, *manu.* Culmbach, Bavaria.

2 Specimens of colored linens.—C. H. F. MEYER, *manu.* Schöppenstedt, Brunswick.

3 Hempen hose.—G. SENNEWALD, Sen. *manu.* Weimar, Saxe Weimar.

4* Damask table cloths and towels.—F. S. TEICHMANN, *manu.* Breslau, Prussia.

5* Hempen fire-engine hose, woven without seam.—BURBACH, BROTHERS, *manu.* Gotha, Saxe Gotha.

6 Sail cloth of unusual breadth, and table cloths.—C. B. FABIAN, *manu.* Breslau, Prussia.

7† Samples of twine and string.—J. G. HEINIG & SONS, Altenberg, Prussia.

8 Linen damask table-cloths, &c.—G. H. HELLER, *manu.* Göttingen, Hanover.

9 Linen goods.—JOHN FORKWEHER, *manu.* Lower Bavaria.
10 Table cloths, &c.—JOSEPH MITTERBAUER, *manu.* Lower Bavaria.
11 Linen goods.—HERR RAN, *manu.* Stuttgart, Wurtemberg.
12 Linen drills, &c.—LANGHT & SEIGT, *manu.* Studtgardt, Wurtemberg.
13 Damask table cloths and napkins, spun by hand, and hand-bleached.—V. STRUTH, Sen. *manu.* Lauterbach, Hesse.
14* Samples of bleached linen; white and unbleached linen drills.—C. & H. SEEMAN, *manu.* Studtgardt, Wurtemberg.

CLASS 15.

Mixed Fabrics, Shawls, Vestings, etc.

DIVISION C. COURT 4 (AND IN THE GALLERY ABOVE).

1 Plush, velvets, and cashmere shawls, in sundry colors and designs.—MARX & WEIGERT, *manu.* Berlin, Prussia.
2‡ Shawls of woollen and half-woollen, and mixed with silk and cotton.—PHILIP COHN & Co. *manu.* Berlin, Prussia.
3‡ Horsehair cloths, with silk and cotton plush for upholstery, &c.—H. FUDICKAR, *manu.* Elberfeld, Prussia.
4† Linen damask table and tray cloths; table napkins, and doyleys.—BEYER'S, WIDOW & Co. *mann.* Ziltau, Saxony.
5 Woollen shawls and cottons.—P. KOECHLIN & SONS, *manu.* Loarrach, Prussia.
6‡ Damask curtains.—BERNHARD BUSSE, *manu.* Leipsic, Saxony.
7‖ Vestings, quiltings, and cassimeres.—W. TESCHENDORF & Co. *manu.* Callenberg, Prussia.
8‖ Almaviva mantles.—MORITZ SIMON, Jr. *manu.* Brandenberg.
9‡ Damask and other half-wool furniture coverings.—FRANZ SPIELBERG, *manu.* Leipsic, Saxony.
10‡ Half silk damasks.—EDWARD PRIERS, *manu.* Leipsic.
11‖ Utrecht velvets and woollen cloths.—AMBRONN SCHREIBER, *manu.* Penig, Saxony.
12 Cassimere and quilted vestings.—S. ARNSTEIN COHEN & Co. *manu.* Elberfeld, Prussia.
13 Woollen cloths, satin and Spanish stripes, &c.—F. FORSTER, *manu.* Grünenberg, Prussian Silesia.
14‖ Fancy vestings.—ADOLPH ITZIG, *manu.* Berlin, Prussia.
15 Printed furniture and livery plushes, in mohair, worsted, and cotton; velours of cotton, &c.—HERMAN KAUFFMAN, *manu.* Berlin, Prussia.
16‖ Varieties of mixed, worsted, and silk stuffs.—SCHIFFNER & ZIMMERMAN, *manu.* Glauchau, Saxony.
17 Specimens of cashmere vestings.—GRAFE & MERIANDT, *manu.* Elberfeld, Prussia.
18 Brocades and chintz furniture goods.—H. LANF, *manu.* Plauen, Saxony.
19 Specimens of colored half-woollen flannel.—HERFURTH, BROTHERS, *manu.* Leipsic, Saxony.
20 Furniture and table covers.—EDWARD LOHSE, *manu.* Chemnitz, Saxony.
21‡ Furniture and table-covers in silk, wool, cotton, and mixed goods.—ROBERT ALBRECHT, *manu.* Chemnitz, Saxony.
22 Specimens of mixed wool and silk goods.—G. A. TASCH, *manu.* Glauchau, Saxony; *agent*, T. H. ZUMSLEIN, 27 William street, New-York City.

CLASS 16.

Leathers, Furs, and Hair; and their Manufactures.

IN THE SOUTH-WEST GALLERY.

1 Japanned patent leather, for shoemakers and furniture.—DOERR & REINHART, *manu.* Worms on the Rhine.

2* Articles manufactured of human hair.—HERMANN GOETZE, *manu.* Leipsic.

3* Varnished leather goods.—HERMANN HIRSCHFELD, *manu.* Anhalt, Köthen.

4 Vellum and parchments.—F. BARTHOLME, *manu.* Augsburg, Bavaria.

5 Japanned, black, and polished leather, for boots and shoes.—HEINTZE & FREUDENBERG, *manu.* Weinheim, Baden.

6 Varnished leather, for shoemakers and beltmakers.—FRED. KUNZE, *manu.* Rochlitz, Saxony.

7 A variety of whips.—STICH, *manu.* Nuremburg, Bavaria.

8 Fancy articles in leather.—J. G. KUGLER, *manu.* Nuremburg, Bavaria.

9 Samples of leather.—W. PRETORIUS & Co. *manu.* Alzey, Hesse-Darmstadt.

10* Patent varnished leather, for shoes, belts, &c.—RUPP & BECKSTEIN, *manu.* Frankfort-on-the-Maine; *agent*, F. SCHWINDLER, 39 Beaver street, New-York City.

11 Complete set of Hungarian harness.—ROBERT STAHN, *manu.* Breslau, Prussian Silesia.

12 Specimens of patent japanned calfskin.—IHM, BOEHM & PFALTZ, *manu.* Offenbach, on the Maine.

13 Patent calfskins.—MELAR & GURNSHEIM, *manu.* Worms, on the Rhine.

14 Prepared leather, for instruments.—WILLIAM & EDWARD GEYER, *manu.* Eisenberg, Saxe-Altenburg.

15 Travelling trunks, pouches, &c.—FERD. SCHADOW, *manu.* Breslau, Prussian Silesia.

16 Patent calfskins.—CORNELIUS HEGEL, *manu.* Worms, on the Rhine; *agent*, J. A. TAUBER, 32 Dey-street, New-York City.

17 Chamois leather, &c.—CARL OSTERAG, *manu.* Nördlingen, Wurtemberg.

18* Specimens of saddlery ware, and fire buckets of leather.—BURBACK, BROTHERS, *manu.* Gotha, Saxe-Gotha.

19 Fine kid leather.—KEHRER, *manu.* Erbach, Hesse-Darmstadt.

20 Riding and carriage whips, of various descriptions, and curiously mounted; canes, and small whips.—P. LENZENFELDER, Sen., *manu.* Nuremburg, Bavaria.

21 Articles of saddlery.—A. MEYER, *manu.* Bremen, North Germany.

22 Specimens of saddlery.—BOYSEN, *manu.* Bremen, North Germany.

23 Specimens of dressed leather.—FELIX EIGL, *manu.* Lower Bavaria.

24 Articles manufactured of leather.—CARL ZINHAND, *manu.* Hesse.

25 Sample card of assorted bristles, with price current.—H. HERDIGEN, *manu.* Nuremberg, Bavaria.

CLASS 17.

Paper and Stationery; Types, Printing and Book-binding.

IN THE SOUTH-WEST GALLERY.

1‡ Various specimens of paper and pasteboard; plate-paper; tissue, of all colors; bank-note and document papers; millboards for wagon makers.—C. F. H. FISCHER, *manu.* Bautzen, Saxony.

2 Gold and silver paper and borders; samples of bronze-colored printing.—LEV. HAENLE, *manu. & prod.* Munich, Bavaria.

3 Pounce paper, or transparent drawing paper, made by a new and peculiar process.—F. KARCHER, *inv. & manu.* Carlsruhe, Baden.

4 Specimens of colored papers.—WUST, BROTHERS, *manu.* Darmstadt, Hesse-Darmstadt.

5 Gold, and silver, and fine colored papers.—ALOIS DESSAUER, *manu.* Aschaffenburg, Bavaria; *Agent*, J. F. SCHEPELER, 37 South street, New-York City.

6 An illustrated work.—J. J. WEBER, *prod.* Leipsic, Saxony.

7 Specimens of paper, which, by a new process, is colored differently on the two sides of a sheet.—RAUCH, BROTHERS, *inv. & manu.* Heilbronn, Wurtemberg.

8 A variety of plain and fancy wafers.—EBERLAIN, *manu.* Nuremberg, Bavaria.

9 Specimens of graduated drawing pencils, of various shapes and qualities.—S. FROESCHEIS, *manu.* Nuremberg, Bavaria.

10. Lead pencils, of various qualities and kinds.—STADTLER, *manu.* Nuremberg, Bavaria, *agents*, CH. MULLER & Co. 30 Platt street, New York City.

11 Map, picture, and colored papers.—A. DILLBERNER, *manu.* Breslau, Prussia.

12 Labels, for merchants, manufacturers, &c.—H. ED. KRAMER, *manu.* Leipsic, Saxony.

13 Articles of pasteboard.—FELLGIEBEL & Co. *manu.* Schönberg, Prussian Silesia.

14 Varieties of enamelled, colored, and glazed cards and paper.—E. A. FREUND, *manu.* Offenbach, on the Maine.

15 Specimen of card board and glazed paper.—J. B. WEBER, *manu.* Offenbach, on the Maine.

16 Specimens of playing cards.—A. FROMMANN, *manu.* Darmstadt, Hesse-Darmstadt.

17 Publications.—B. G. TEUBNER, *manu.* Leipsic, Saxony.

18 Samples of ornamental papers. (The plates from which these papers are printed are electrotypes from papier maché moulds.)—SCHAEFFE & SCHEIBER, *manu.* Berlin, Prussia.

19 Newspaper holders.—CARL WOLTER, *manu.* Breslau, Prussia.

20 Two hundred volumes, printed within one year in the office of the exhibitor.—T. R. BROCKHAUS, printer, Leipsic, Saxony.

21 Portfolios.—WETZLAR, BROTHERS, *manu.* Frankfort, on the Maine.

22 Universal Lexicon, 34 vols.—H. A. PIERER, *prop.* Altenberg, Saxe-Altenberg.

23 Cedar pencils, arranged in the form of the American arms.—THEO. CRAMER KLETT, *manu.* Nuremberg, Bavaria.

24 Gold and silver papers.—WILLIAM STERN, *manu.* Fürth, Hesse.

25* A variety of playing cards—WOLFGANG REUTER, *manu.* Darmstadt, Hesse-Darmstadt.

26 Various specimens of black lead pencils; fine graduated drawing pencils; colored lead pencils.—A. W. FABER, *manu.* Stein, near Nuremberg.

27 Specimens of paper.—G. J. TUES, *manu.* Prussia.

28 Specimens of pencils.—J. J. REHBACH, *manu.* Ratisbon, Bavaria.

29 Various specimens of paper.—TENGE'S PAPER MILLS, near Bielefeld, Prussian Westphalia.

30 Varieties of paper.—J. W. LANDERS, *manu.* near Mulheim, Rhenish Prussia.

31* Samples of printers' inks, &c.—C. WEISSENBACH, *manu.* Frankfort-on-the-Maine.

32 Writing materials.—J. G. LILLIENTHAL, *manu.* Gotha, Saxe Gotha.

33§ A manifold writer.—F. H. LUNEBURG, *manu.* Hamburg.

34 Prepared metallic writing tablets.—EDWARD EBENAUER, *manu.* Nuremberg, Bavaria.

35 Various books.—F. VIEWEG & SON, *manu.* Brunswick.

CLASS 18.

Dyed and Printed Fabrics, shown as such.

SOUTH-WEST GALLERY.

1§ Turkey-red and rose-colored cotton yarns.—A. N. EYERMANN, *dyer*, Elberfeld.

CLASS 19.

Tapestry, including Carpets and Floor Cloths, Lace Embroideries, Trimmings, and Fancy Needle Work.

SOUTH-WEST GALLERY.

1 A variety of silk braidings and trimmings.—C. W. SEIBEL & BRUCK, Elberfeld, Prussia.

2 White, sewing, and ball fringes, &c.—HANS HELWEG, *manu.* Buchholz, Saxony.

3† Oil cloths, oiled fustians—double oiled floor cloths, &c., &c.—F. QUAST, *manu.* Leipsic, Saxony.

4 Embroideries on jaconet, silk, and cambric.—SCHMIDT & MUELLER, *manu.* Plauen, Saxony.

5 Silk and worsted borders, tassels, and gimps for carriages and saddlery trimmings; bridles, gun ribbons, and girths.—ROBERT SCHAERFF, *manu.* Brieg, Prussian Silesia.

6‡ Embroideries of various descriptions.—ALBERT HIETEL, *manu.* Leipsic, Saxony.

7 Trimmings, laces, and blond.—EISENSHIECK & Co. *manu.* Annaberg, Saxony.

8‡ Cotton embroidery and lace.—HERMANN POHL, *manu.* Schneeberg, Saxony.

9† Tambour embroidered chemisettes and collars. Other specimens of embroidery.—A. J. STECHER, *manu.* Klingenthal, Baden.

10‖ Printed oil clothes, table covers and double floor cloths, transparent blinds, hat linings and carriage oil cloths,—B. BURCHARDT & SONS, *manu.* Berlin, Prussia.

11† Sofa carpet. Carpet-bags for gentlemen and ladies.—J. G HEINIG & Co. Meeranne, Saxony.

12 Laces and embroideries.—F. FORSTER, *manu.* Eibenstock, Saxony.

13 Imitation gold and silver lace.—S. G. NEIDEL'S HEIRS, *manu.* Nuremberg, Bavaria.

14 Crochet and knitted articles.—MATILDA KAUL, *manu.* Breslau, Prussia.

15* Silk and woollen carriage trimmings.—FREDERICK ARNOLD, *manu.* Offenbach-on-the-Maine.

16 Carriage trimmings, &c.—CASPAR, HENDERKOTT & SONS, *manu.* Barmen, Prussia. *Agent*, EDWARD BEHR, New-York City.

17 Crochet work and embroideries.—LOUISE RODE, *des. & maker*, Loewenburg, Prussia.

18 White cotton fabrics and embroideries. Curtain brocades, &c., &c.—F. L. BOEHLER & SON, *manu.* Plauen, Saxony. *Agent*, H. ACKERMANN, 79 Cedar street, New-York City.

19 Carpets and table-covers.—AUG. WÖRLIN *manu.* Nördlingen, Wurtemberg.

20 Fur rug of 650 pieces.—CARL WÖRLIN, *manu.* Memmingen, Wurtemberg.

21 Curtain fringes.—LEWIS LAUBNER, *manu.* Scheibenberg, Saxony.

22† Fine woollen cloths dyed in the wool.—C. S. GEISSLER, *manu.* Görlitz, Prussian Silesia.

23‖ Crochet table cover.—BERNHARD FICKER, Jr., *manu.* Annaberg, Saxony.

24 Silk lace and blonds.—H. D. DANCKWARDT & Co. *manu.* Schneeberg, Saxony. *Agent*, H. ACKERMANN, 79 Cedar street, New-York City.

25§ Crochet shawl.—LOUISE MARQUARDT, *maker*, Stargartd, Prussia.

26 Gold and silver embroideries.—SCHUSTER, *manu.* Nuremberg.

27 A variety of embroideries.—H. NEUBURGER & SONS, *manu.* Stuttgard, Wurtemberg.
28‡ Cambric curtain embroideries, &c.—MEINHOLD & NEITZCHE, *manu.* Plauen, Saxony.
29 Fine embroideries.—MISS C. BRASCH, Bremen, North Germany.
30 Lace fabrics.—UHLMANN, *manu.* Bremen, North Germany.
31 Rugs and mats.—J. H. MUELLER, *manu.* Bremen, North Germany.
32 Embroidered cushion, and newly-invented toys.—CHARLOTTE PAULSON, *manu.* Hamburg.
33 Carpet worked by hand.—EMILIE DE VOZ, *manu.* Apenrade, Schleswig.
34* Plain and fancy oil-cloths, for floors, tables, pianos. Carriage oil-cloths, &c.—AUBERLIN & BURNITZ, *manu.* Frankfort on the Maine.

CLASS 20.

Wearing Apparel.

SOUTH-WEST GALLERY.

1 French kid gloves, for ladies and gentlemen's wear.—JULIUS BIERLING, *manu.* Dresden, Saxony.
2 A variety of silk gloves.—G. F. BEHR, *manu.* Chemnitz, Saxony.
3‖ Gentlemen's and ladies' cotton gloves.—HOESSLER & SONS, *manu.* Rabenstein, near Chemnitz, Saxony.
4 Corsets without seam.—JOHANN STECHER & Co., *manu.* Carlsruhe, Baden.
5§ A variety of boots and shoes.—GEORGE KLOSS, *manu.* Brunswick.
6 Ladies' woollen shoes; gentlemen's shoes of felt; felt slippers.—AUGUST MUEHLE, *manu.* Pirna, Saxony.
7 Specimens of hosiery.—J. W. LENZ, *manu.* Berlin, Prussia.
8 Various cotton and woollen hosiery, and fancy goods.—CHRISTIAN ZIMMERMANN & SON, *manu.* Apolda, Saxe Weimar.
9 Specimens of hosiery and purses, in tricot.—F. A. RUST, *manu.* Offenbach on the Maine.
10 Specimens of woollen hosiery.—J. G. FABIEN, *manu.* Bautzen, Saxony.
11 A water-proof coat, which may be washed like linen.—HEINRICH CADWA, *manu.* Breslau, Prussian Silesia.
12 A suit of gentleman's clothes.—MECHANIC'S CLUB, *manu.* Lauban, Prussian Silesia.
13* Stays without seams.—CHARLES W. HERGENZOEDER, *manu.* Offenbach on the Maine.
14 A variety of shoes.—ALEXANDER ALBERTUS, *manu.* Eisenberg, Saxe Altenburg.
15 Lamb skins, fine kid gloves, &c,—J. RANNEGER & SONS, *manu.* Altenburg, Saxe Altenburg.
16 Specimens of gloves of various kinds.—KOHLER BROTHERS, *manu.* Altenburg, Saxe Altenburg.
17 Woven chemisettes.—F. MATHIS, *manu.* Augsburg, Bavaria.
18 Specimens of corsets without seams.—CARL D'AMELY & Co., *manu.* Stuttgard, Wurtemberg.
19 Mantillas of embroidered silk and velvet.—HERMAN GERSON, *manu.* Berlin, Prussia.
20 Ready-made coats.—CLOTHES MAGAZINE, *manu.* Breslau, Prussian Silesia.
21 Plush slippers.—EDWARD HEINZE, *manu.* Eisenberg, Altenberg.
22* Boots, shoes, and gaiters; hosiery, &c.—ZEIGLER & REISSE, *manu.* Ruhla, Thuringia.
23 Specimens of hats.—SICK, *manu.* Bremen, North Germany.
24 Boots and shoes.—ALBRECHT, *manu.* Bremen, North Germany.
25 Hats of felt and plush, made on a new principle.—C. A. WAGNER, *des. & manu.* Hanover.
26* Specimens of hosiery; wool and cotton tricots.—F. GRAIN, *manu.* Hanover.

27 A variety of boots and shoes.—JOHN EBNER, *manu.* Hanover.
28 Boots and shoes.—ANTON SCHAD, *manu.* Lower Bavaria.
29* Boots, shoes, and overshoes.—C. PFEIFFER, *manu.* Berlin, Prussia.
30 India-rubber elastic braces and watch guards; shoes and shoe stuffs of mixed silk and india-rubber.—J. S. ROMPLER, *manu.* Erfurt, Saxony.
31 Specimens of corsets.—CORSET MANUFACTORY, Wurtemberg.

CLASS 21.

Cutlery and Edge Tools.

SOUTH-WEST GALLERY.

1‡ Table knives and shears.—HERMANN LEVY, *manu.* Dresden, Saxony.
2 Patent razors and razor strops; surgical instruments (Class 10), and a variety of other articles of cutlery.—DITTMAR, BROTHERS, *manu.* Heilbronn, Wurtemberg.
3 Hatchets, knives, and other cutlery.—F. W. & F. LEHMANN, *manu.* Westphalia. *Agent,* EDWARD BEHR, New-York City.
4‡ Specimens of cutlery, manufactured from the refined steel of the Siegen Smelting Works.—J. A. HENKELS, *manu.* Berlin and Solingen, Prussia.

CLASS 22.

Iron, Brass, Pewter, and General Hardware, including Lamps, Chandeliers, and Kitchen Furniture.

DIVISION C. COURT 11.

1‡ A pattern book of nails, tacks, rivets, &c.—JULIUS HERMAN WOLF, *manu.* Burgstadt, near Chemnitz, Saxony.
2‡ Bronze castings and ornaments.—H. KRAUSSE, *manu.* Mentz, Prussia.
3* Bronzed iron inkstands, candelabras, groups, &c.—A. R. SIEBASS & Co. *manu.* Offenbach on the Maine.
4 Locks and locksmiths' ware, and other hardware.—J. D. SCHMIDT, Jr. *manu.* Sprochoevel, Prussia.—*Agent,* EDWARD BEHR, New-York City.
5 Gilt brass curtain ornaments.—C. KENTZGEN'S HEIRS, *manu.* Iserlohn, Westphalia.
6 Pins for naturalists, and of various sorts.—HEINRICH FISCHER, *manu.* Leipsic, Saxony.
7 Iron, steel and brass tools; porte-monnaies.—JACOB BUNGER, Jr. *manu.* Barmen, Prussia.—*Agent,* E. BEHR, New-York City.
8 Samples of iron and steel ware.—A. V. & G. LANNER, Schmalkalden, Prussia.
9 A variety of tools for carpenters, tanners, coopers, &c. &c.—CHRISTIAN, BROTHERS, *manu,* Kronenberg, near Elberfeld, Rhenish Prussia.
10 Hardware; bronzed zinc castings; candlesticks, inkstands, paper weights, lamp stands, &c.—F. W. LUCAS & Co. *manu.* Elberfeld, Rhenish Prussia.
11 Specimens of locks, brace-bits, skates, compasses; a variety of tools and cutlery.—JOHN E. BLECKMAN, *manu.* Ronsdorf, Hesse.—*Agent,* G. A. SCHEIDT, 4 Platt street, New-York City.
12 Iron and steel goods, cutlery, and bronzes.—REIZENTEIN & MOELLER, *manu.* Aix-la-Chapelle, Prussia.
13* Enamelled iron kitchen utensils.—BUDERUS, SONS, *manu.* Löhnbergen-hütte, Nassau.
14 Peal of four bells highly ornamented.—CARL ROSENLACHAR, *manu.* Constance, Baden.
15‡ Japanned lamps and metal ware.—LEVY, BROS. *manu.* Frankfort-on-Oder, Prussia.
16 Hardware and cutlery of many varieties.—R. & H. BOEKER, *manu.* Remscheid, Rhenish Prussia.

17 Specimens of pewter figures.—E. HEINRICHSEN, *manu.* Nuremberg, Bavaria.
18 Samples of needles.—J. D. WISS, *manu.* Nuremberg, Bavaria.
19 Specimens of japanned ware.—M. DENECKE, *manu.* Nuremberg, Bavaria.
20 Specimens of silver plated hooks and eyes.—OERTLE & HUTLEIN, *manu.* Nuremberg, Bavaria.
21 Hooks and eyes.—E. HUMMEL, *manu.* Nuremberg, Bavaria.
22 Silver plated hooks and eyes.—J. C. REGENFUSS, *manu.* Nuremberg, Bavaria.
23 A variety of wire articles.—J. W. BOECK, *manu.* Nuremberg, Bavaria.
24 Hand bells of various descriptions.—P. F. SIEBENKAS, *manu.* Nuremberg, Bavaria.
25 A variety of articles manufactured of fine steel.—G. C. HAMMON, *manu.* Nuremberg, Bavaria.
26 Fine steel articles.—NICHOLAS HOFFMANN, *manu.* Nuremberg, Bavaria.—*Agents*, C. MUELLER & Co. 30 Platt street, New-York City.
27‖ Lamps, candlesticks, lanterns, tinder-boxes, snuffers, &c.—WOLFF, BROTHERS, *manu.* Neheim, Prussian Westphalia.
28§ Plated and copper hooks and eyes.—J. P. HOSTEREY, *manu.* Barmen, Rhenish Prussia.
29 A variety of iron and steel articles.—SCHMIDT & MOLLENHOFF, *manu.* Aix-la-Chapelle, Prussia.
30 Specimens of cast wire, sheet iron and steel.—His Excellency Count RENARD, Mecklenburg-Strehlitz.
31 Various pewter articles.—J. G. JUNKER, *manu.* Breslau, Prussian Silesia.
32 Steel clasps and fancy hardware.—HERMANN BAUS, *manu.* Solingen, Prussia.
33 A variety of brass ornaments.—KEISSING & MÖLLMANN, *manu.* Iserlohn, Prussia.
34 Pewter ware.—ERNST H. WEDSTEIN, *manu.* Lössnitz, Saxony.
35‡ Various articles of metal ware.—HOLZSCHUHER, BROTHERS, *manu.* Schleig, Reuss.
36 Samples of fine steel.—C. H. R. ANSCHUTZ, *manu.* Zella, Saxe-Gotha.
37 Galvanized cast-steel wire; needles in various stages of manufacture.—CHAS. SCHLEICHER, *manu.* Bellevallée, Aix-la-Chapelle, Prussia.
38 Samples of crochet and netting-needles.—FREDERICK BAUM, *manu.* Nuremburg, Bavaria.
39 Specimens of needles and needle-wire.—DISTEL, *manu.* Nuremberg, Bavaria.
40 Brass ware.—SCHATT, *manu.* Nuremberg, Bavaria.
41 Bells.—SATT, *manu.* Nuremberg, Bavaria.
42 Various samples of tin ware.—THEIRFELDER, *manu.* Nuremberg, Bavaria.
43 Brass and steel-wire gauzes; wire and horse-hair sieves, &c.—T. F. STOHRER, *manu.* Stuttgard, Wurtemberg.
44 A variety of specimens of imitation-bronzes.—BROZLER & SON, *manu.* Bornheim, near Frankfort.
45 Articles made of brass and steel wire.—ARTHUR KOENIG, *manu.* Nuremberg, Bavaria; *agents*, CH. MUELLER & Co. 30 Platt street, New-York City.
46 Brass candlesticks; chandeliers; mortars; smoothing-irons, &c.—J. E. HEROLDT, *manu.* Nuremberg, Bavaria.
47 Lead, litharge and shot.—Royal Saxon Mining Co. *manu.* Freyburg, Baden.
48 Assortment of fine zinc plates, some very thin.—RUFFER & Co. *manu.* Breslau, Prussian Silesia.
49 Varieties of hardware.—HOTES, *manu.* Bremen.
50 Strong-box.—FEHRMANN, *manu.* Bremen.
51 Warming-bottles.—ADAM PUTZENBERGER, *manu.* Lower Bavaria.
52* Culinary utensils, made of rolled sheet-iron and tinned with Banca tin.—J. ASSMANN, *manu.* Neuwied-on-the-Rhine.
53 A variety of articles of japanned ware.—RAN & Co. *manu.* Wurtemberg.
54 Miscellaneous articles of ornamental iron ware, hardware, and japanned ware.—C. DEFFNER, *manu.* Esslingen, Wurtemberg.
55 Iron furniture.—VON GIENANTH, *manu.* Bavaria.

56* Specimens of sheet-brass and brass wire.—H. P. VOLKAMERS & W. FORSTER, *manu.* Nuremberg, Bavaria.

57 Ornamental articles in cast-iron.—AUGUSTE METZ & Co. *manu.* Eich, Luxemburg.

58 Hooks and eyes.—NUREMBERG MANUFACTURING Co. Nuremberg, Bavaria.

59 Moulds and forms in metal, for confectioners' use.—J. G. NORMANN, *manu* Nuremberg, Bavaria.

60 Zinc-wire, sheet-zinc, and album of zinc paper.—Zinc Manufactory (EMILIE-PAULINEN-HUTTE), Gleiwitz, Saxony; *agents*, T. & J. BROCKELMANN, 38 New street, New-York City.

61 Samples of crude and best steel; blister steel; and steel for railway-carriage springs.—P. HARKORT & SON, *manu.* Wetter-on-the-Ruhr, West Prussia.

62 Specimens of needles made from English cast-steel, rolled and drawn into wire in Germany; model of machine for drilling the eyes of needles (Class 6).—S. BEISSEL'S WIDOW & SON, *manu.* Aix-la-Chapelle, Prussia; *agents*, CHAS. MUELLER & Co. 30 Platt street, New-York City.

63 Table and hand-bells, of various patterns.—G. F. PETRITSCH, *manu.* Nuremberg, Bavaria.

64 Tea-urns, binnacle-lamps, candlesticks, and other articles of hardware.—J. C. GISESING, *manu.* Nuremberg, Bavaria.

65 Various articles of useful and fancy hardware, such as candlesticks, tableware, inkstands, &c., &c.—J. L. RENNER, *manu.* Nuremberg, Bavaria.

CLASS 23.

Works in Precious Metals and their Imitations; Jewelry and other Personal Ornaments; Bronzes and Articles of Vertu generally.

SOUTH-WEST GALLERY.

1 Amazon group in silver, on bronze stand.—ALBERT WAGNER, *manu.* Berlin, Prussia.

2‡ Specimens of fine jewelry.—JOS. FRIEDMAN, *manu.* Frankfort-on-the-Maine.

3 Specimens of Leonischen wire, or "threads."—G. C. MERKEL, *manu.* Schwalbach, Nassau.

4* Precious stones; Bohemian and oriental garnets, rubies, &c.—SAX & Co. *manu.* Waldkirch, Baden.

5 Gilded and silvered wires of various sizes; gold and silver thread for spinning.—E. KUHNS, *manu.* Nuremberg, Bavaria.

6 Articles wrought in agate.—AUGUSTE HAHN, *manu.* Idar, near Tries.

7 Specimens of jewelry in gold and precious stones.—EDWARD SACHS, *manu.* Stuttgard, Wurtemberg.

8 Specimens of fine jewelry.—NICHOLAS OTT & Co. *manu.* Gmünd, Wurtemberg.

9 Flowers in brilliants and rubies, with leaves of enamel and emerald, in a vase of gold and enamel.—FREDERICK HAULECK, Hanau, Hesse-Cassel.

10 Gold and silver tinsel and tinsel goods.—W. W. BAUER, *manu.* Nuremberg, Bavaria.

11* Articles in German silver and fancy plated ware.—HENNINGER & Co. *manu.* Berlin, Prussia.

12* Tinsel and tinsel ornaments; gold leaf and foil.—H. P. VOLKAMER, Jr. & FORSTER, *manu.* Nüremberg, Bavaria.

CLASS 24.

Glass Manufactures.

SOUTH-WEST GALLERY.

1* Plain and fancy window glass; colored and embossed glass; drawings on glass.—J. A. DERNDINGER, SOHLER & Co. *manu.* Offenburg, Baden.

2 Paintings on glass.—A. FROST, *des. & manu.* Nuremberg, Bavaria.

3 Paintings on glass.—J. WAGNER, *des. & manu.* Kirschberg, Baden.

4 Glass buttons, beads, &c.—J. H. KRANE, *manu.* Neumarkt.

5 Samples of colored glass and glassware.—COUNT SOLM'S GLASSWORKS, Baruth, near Berlin. *Agents*, RIDNER, THIEL & Co. 34 New street, New-York City.

6 Specimens of glassware.—W. MITTELSTADT, *manu.* Zirke, Posen.

7* Specimens of glassware.—A. WAGNER, *manu.* Salzbach, near Saarbrück, Baden.

8 Imitation agate marbles in glass; glass eyes for birds and dolls, and various fancy articles in glass.—E. G. VETTERS, Jr. *manu.* Lauscha, Thuringia.

CLASS 25.

Porcelain and other Ceramic Manufactures.

SOUTH-WEST GALLERY.

1 Painted china ware.—W. ROTHENBACH & Co. *manu.* Breslau, Prussian Silesia.

2† Various paintings on porcelain in frames; porcelain toilet boxes, and painted porcelain buttons.—W. & C. BREITSCHNEIDER, *manu.* Altenburg, Saxe-Altenburg.

3† Various paintings on porcelain.—A. BREITSCHNEIDER, *manu.* Altenburg, Saxe-Altenburg.

4 Pipe bowls of porcelain.—F. HASAK, *manu.* Reichenstein, Prussian Silesia.

5 Various pharmaceutical utensils and apparatus, and water-pipes, made of clay found in Thuringia Forest.—C. E. F. ARNOLDI, *manu.* Elgersberg, Saxe-Gotha.

6* Terra-cotta vases, flower pots, and other articles.—EDWARD SAELZER, *manu.* Eisenach, Saxe-Weimar.

7 Various pictures on porcelain; statuettes, vases, and other articles in decorated porcelain.—C. P. BOHMLANDER, *manu.* Nuremberg, Bavaria.

8 Fancy figures in *biscuit* ware.—BAUR, BROTHERS, *manu.* Biberach, Wurtemburg.

9† Porcelain paintings and various articles in decorated porcelain.—FASOLT, ENS & GREINER, *manu.* Lauscha, Thuringia.

CLASS 26.

Decorative Furniture and Upholstery, including Papier-Mache, Paper-Hangings and Japanned Goods.

DIVISION C. COURT 10.

1‡ Gilt frames richly ornamented; gilt mouldings and beadings of various kinds.—JULIUS KLEIN, *manu.* Berlin, Prussia.

2 Rosewood writing table and articles in fancy woods.—F. W. BURCK, *manu.* Mannheim, Baden. *Agent*, F. P. WIEDEMANN, 290 Broadway, New-York City.

3 Ladies' writing and work table in ebony, inlaid with four water-color views of the Rhine.—CARL HILGERS, *des. & manu.* Düsseldorf, Rhenish Prussia.

4* Specimens of papier maché articles.—N. FLEISCH, *manu.* Entheim, Prussia.

5 Various articles of japanned tin ware and papier-maché, inlaid with mother-of-pearl.—RAU & Co. *inv. & manu.* Goeppingen, Wurtemberg.

6 Papier-maché figures.—SAMUEL KRAUSS, *manu.* Rodach, Saxe-Coburg.

7* Gilded picture frames; samples of fine gilt mouldings.—L. MEES & Co. *manu.* Brandenburg, Prussia.

8 Articles and objects of various kinds in papier-maché.—C. W. FLEISCHMANN, *manu.* Nuremberg, Bavaria.
9 Two mirrors in frames.—JOHN SCHERRER, *manu.* Stein, near Nuremberg, Bavaria.
10‡ Inlaid rosewood table-top.—S. G. H. MUELLER, *manu.* Leipsic, Saxony.
11 A variety of mirrors.—J. BACHE, *manu.* Fürth, Bavaria. *Agents*, S. BACHE & Co. 42 Cedar street, New-York City.
12† Toilet table and escritoir, inlaid with German silver and mother-of-pearl.—GOTTHOLD HEINE, *manu.* Johann Gorgenstadt, Saxony.
13 Richly framed looking-glasses; looking-glass plates silvered.—HUTTER & OSTERHAUSEN, Nuremberg, Bavaria.
14 Painted blinds.—SIMON KOLLO & SON, *manu.* [illegible] vse-Cassel.
15 Stag-horn furniture.—SCHREGER & SON, *manu.* [illegible] t. Hesse Darmstadt.
16 Two richly framed mirrors.—G. C. FENDLER & Co. [illegible] Nuren.berg, Bavaria.
17§ Looking-glasses.—H. HECHINGER, *manu.* Fürth, Bavaria.
18* Japanned tea trays, with pictures after Nickoll and others.—MEYER & WRIED, *manu.* Brunswick.
19* Paper hangings and borders.—FELIX HOCHSTETTER, *manu.* Darmstadt, Hesse Darmstadt.
20 Gold beadings for frames and cornices.—A. BÖGE, *manu.* Berlin, Prussia.
21 A variety of gilt mouldings.—F. A. KIRCHER, *manu.* Halle, Prussian Saxony.
22 Rosewood writing-table and plate chest.—RIEGELMANN, *manu.* Bremen.
23 Chairs.—UHLHORN, *manu.* Bremen.
24§ Various patterns of paper hangings, borders, &c.—BRACKEBUSCH & HERTING *manu.* Eimbeck, Hanover.
25 Specimens of furniture.—WOLTZEN, *manu.* Bremen.
26 Bureau.—WISCHMANN, *manu.* Bremen.
27 Various articles of furniture.—JOSEPH FORQUIGNON, *manu.* Bremen.

CLASS 27.

Manufactures in Marble, Slate, and other Ornamental Stones, Cement, &c., for Construction and Decoration.

1 Slates and metallic tablets, &c.—H. A. HULSCHENWREITHER, *manu.* Wallendorf.

CLASS 28.

Manufactures from Animal and Vegetable Substances, not woven or felted, or otherwise specified.

SOUTH-WEST GALLERY.

1 Articles in mosaic straw.—FREDERICK EBERT, *manu.* Ansbach, Bavaria.
2* Fancy boxes and other articles in wood and mosaic work.—R. BOBRITZ, *manu.* Gotha, Saxe-Gotha.
3 Variety of fancy articles in paste-board.—GEORGE A. LEBER, *manu.* Fürth, Bavaria.
4* Fancy articles in leather and wood.—A DOLLMAN & Co. *manu.* Offenbach-on-the-Maine.
5 Fancy articles in wood.—H. ANSFELD, *manu.* Gotha, Saxe-Gotha.
6* Carved wood-ware.—J. HEINTSCH, *manu.* Lindberg
7* Straw goods.—H. H. REICHEL, *manu.* Dippoldswalde, Saxony.
8* Straw goods.—C. STEINICH, *manu.* Maxen, Thuringia.
9 Brushes of various descriptions.—SAUER, *manu.* Nuremberg, Bavaria.
10 Specimens of combs.—PROBST, *manu.* Nuremberg, Bavaria.
11 Ivory brooches, breast-pins, and paper-cutters.—B. HECKMAN, *manu.* Nuremberg, Bavaria.
12 Specimens of bone buttons and rings.—WILLIAM HECKEL, *manu.* Memminger, Bavaria.

13 Fancy willow baskets.—BARUCH ZINN, *manu.* Hochstadt, Bavaria.
14 Various samples of brushes.—I. C. MEUSCHKE & SON, *manu.* Altenburg, Saxe-Altenburg; *agents,* RISCHMUELLER & LOESCHER, 70 Greenwich street, New-York City.
15 Life-preservers and leather walking sticks.—ADOLPH LEISK, *manu.* Berlin, Prussia.
16 Combs of various descriptions.—BERGEN, *manu,* Nuremberg Bavaria.
17 Combs and various fancy articles of ivory, tortoise-shell, and other substances.—C. W. C. BAER, *manu.* Nuremberg, Bavaria.
18 Specimens of combs, of a variety of descriptions.—BRUCH, *manu.* Nuremberg, Bavaria.
19 Various articles made of mother-of-pearl.—WEISS, *manu.* Nuremberg, Bavaria.
20 Samples of brushes.—ROGLER, *manu.* Nuremberg, Bavaria.
21 Variety of needle-cases, and other articles turned in bone.—KLEINING, *manu.* Nuremberg, Bavaria.
22 Samples of tooth brushes.—CARL HAUSMER, *manu.* Nuremberg, Bavaria.
23 Articles turned and carved in bone.—C. H. J. LEHMANN, *manu.* Nuremberg, Bavaria.
24 Specimens of brushes of various descriptions.—J. P. DIETZ, Jr. *manu.* Nuremberg, Bavaria.
25 Salad and other spoons of buffalo horn.—K. H. HERBST, *manu.* Nuremberg, Bavaria.
26 Artists' pencils and painting brushes of various descriptions.—GONNERMAN BROTHERS, *manu.* Nuremberg, Bavaria.
27 Specimens of articles in straw mosaic work.—C. L. WEPFLER, *manu.* Heilbroun, Wurtemberg.
28 A variety of articles manufactured in horn.—JOHN G. KERN, *manu.* Geringswalde, Saxony.
29 Fancy articles in straw-work and artificial flowers.—FREDERICK LINCKE & Co. *manu.* Dresden, Saxony.
30 Assortment of chemically prepared and colored sponges, brushes, and straw-plaits.—FERDINAND WINKLER, *manu.* Berlin, Prussia.
31 Various articles carved in wood.—J. G. LANGE (HEIRS), *manu.* Oberamergan, Wurtemberg; *agents,* KELLER & LINGG, 121 Pearl street, New-York City.
32 Straw bonnets of various sizes for dolls.—J. C. WEHNERT, *manu.* Leipsic, Saxony.
33 Articles carved in ivory.—EMIL HANKE, *manu.* Brieg, Prussian Silesia; *agents* BRUMER & Co. 54 Broad street, New-York City.
34 "Pine-needle wool," for upholstery, intended as a protection from moths, and for wadding; mattresses and bolsters made of "pine-wood wool," and "pine-needle wool" oil for the materia-medica.—C. G. FABIAN, *manu.* Humboldsau, near Breslau, Prussia.
35‡ Assortment of basket-ware.—F. A. KOHLER, *manu.* Leipsic, Saxony.
36 Specimens of brushes.—O. G. HEEREN, *manu.* Bremen.
37 Basket-ware.—J. Z. MEYER, *manu.* Bremen.

CLASS 29.

Miscellaneous Manufactures and Small Wares, Perfumery, Confectionery Toys, Taxidermy, &c.

SOUTH-WEST GALLERY.

1 Various specimens of eau de cologne.—JOHANN MARIA FARINA, *manu,* Coln, Rhenish Prussia.
2 Pipes in meerschaum, porcelain, lava, and wood.—SAX, BROTHERS, *manu.* Ruhla, Thuringia.
3 Snuff, tobacco, and cigar boxes.—J. A. WISMATH, *manu.* Schweinau, near Nuremberg, Bavaria; *agents,* CH. MUELLER & Co. 30 Platt street, New-York City.

4 Large assortment of painted snuff, cigar, and cigarette boxes.—J. P. HAHN *manu.* Nuremberg, Bavaria.

5 Whist counters and jettons.—L. C. LAUER, *manu.* Nuremberg, Bavaria.

6* Meerschaum tobacco-pipe bowls.—L. BOLZAU, *manu.* Lemgo, Thuringia.

7 Crucifixes.—GEORGE HOLTZMANN, *manu.* Carlsruhe, Baden.

8 Various kinds of buttons.—GOELICH & GRAFF, *manu.* Elberfeld, Rhenish Prussia.

9 Figures, toys, and baskets.—WILLIAM SIMON, *manu.* Hildburghausen, Saxe-Meiningen.

10 Samples of plated metal and silk buttons.—GOTTFRIED HOSTERY, *manu.* Barmen, Rhenish Prussia.

11 A variety of fancy soaps.—J. KRON, *manu.* Munich, Bavaria; *agents*, KELLER & GINGO, 191 Broadway, New-York City.

12‡ Specimens of snuff-boxes and other articles in papier-maché.—ADT, BROTHERS, *manu.* Eusherim, near Zweibrucken, Bavaria.

13 Eau de Cologne and Carmelite spirit of Melissa.—The Abbess M. C. MARTIN, *manu.* Coln, Rhenish Prussia.

14 Artificial flowers and leaves; gilt and fancy borders, ornaments, &c.—F. FECHNER, *manu.* Guben, Prussia.

15 Artificial flowers in vases.—MARIE BIERCY, *manu.* Dresden, Saxony.

16 Snuff and tobacco boxes.—C. TEISTEL & SON, *manu.* Ane.

17 A collection of magnetic toys.—J. M. ISSMAYER, *manu.* Nuremberg, Bavaria.

18 Chess apparatus.—A. J. BECHTNER, *manu.* Nuremberg, Bavaria.

19 A variety of painted pewter toys.—CHRISTOPH AMMON, *manu.* Nuremberg, Bavaria.

20 Toy buildings, models of architecture, games, and other toys.—G. T. PABST, *manu.* Nuremberg, Bavaria.

21 Snuff-boxes, in various styles of painted wood.—P. SCHWENOLD, *manu.* Nuremberg, Bavaria.

22 Toys and fancy articles; Gulliver in Lilliput.—A. FLEINSCHMAN, *manu.* Sonneberg, Saxony.

23 Fancy articles and painted toys of tin, iron, and wood.—C. F. GERLACH, *manu.* Naumburg on the Saale, Prussia.

24 Night tapers.—FRANZ J. HERZLE, *manu.* Nuremberg, Bavaria.

25 Samples of night tapers.—FRIEDRICH MOHR, *manu.* Nuremberg, Bavaria.

26 Assortment of compasses and compass dials for land and sea.—FRANZ SCHMIDT, *manu.* Nuremberg, Bavaria.

27 Colored panoramic views and perspective toys of various sorts.—G. P. DIETLER, *manu.* Nuremberg, Bavaria.

28 Boxes of colors and drawing materials.—J. HERMANNSDORFER, *manu.* Nuremberg, Bavaria.

29 Tapers for night lamps, in great variety.—GOTTLIEB KUMMER, *manu.* Nuremberg, Bavaria.

30 Variety of optical toys, panoramas and perspective boxes, &c.—P. C. KALB, JR. *manu.* Nuremberg, Bavaria.

31 A variety of fancy boxes.—C. WINKLER, *manu.* Nuremberg, Bavaria.

32 Ornamental work-boxes.—B. M. BUCHNER, *manu.* Nuremberg, Bavaria.

33 Children's go-carts.—J. M. BLESSING, *manu.* Nuremberg, Bavaria.

34 An assortment of Nuremberg toys.—F. K. MARTIN, *manu.* Nuremberg, Bavaria.

35 Various sets of chess figures.—F. KNAPP, *manu.* Nuremberg, Bavaria.

36 Magic lanterns and various toys.—J. C. BŒHMLANDER, *manu.* Nuremburg, Bavaria.

37 Mechanical toys.—DIPPOLD, *manu.* Nuremburg, Bavaria.

38 Magnetic toys of various descriptions.—C. BIRKEL, *manu.* Nuremburg, Bavaria.

39 Pewter toys in great variety.—MATHIAS HESS, *manu.* Nuremberg, Bavaria.

40 A variety of artificial toys.—AMSCHLER, *manu.* Nuremberg Bavaria.

41 Various kinds of dominoes.—BEHRINGER, *manu.* Nuremberg, Bavaria.

42 Specimens of ivory carvings.—C. ZIENER, *manu.* Nuremberg, Bavaria.
43 Various articles carved in staghorn and ivory.—H. BOSSHADT, *manu.* Nuremberg, Bavaria.
44 Collection of fancy articles in wood.—E. HACKMAN, *manu.* Nuremberg, Bavaria.
45 A variety of meerschaum cigar tubes and pipe bowls.—F. G. BEIL, *manu.* Nuremberg, Bavaria.
46 Metal chess men.—H. M. JAHN, *manu.* Dresden, Saxony.
47 Perfumes and toilet soaps in fancy designs.—HENRICH DAEHMEL, *manu.* Quaritz, Lower Silesia.
48 Ivory drinking cups and other articles.—J. H. WIEDRICH, *manu.* Darmstadt, Hesse Darmstadt.
49 Various samples of eau de cologne.—CARL A. ZANOLI, *manu.* Coln, Rhenish Prussia.
50 A variety of walking sticks.—JULIUS STEFFELBAUER, *manu.* Görlitz, Prussian Silesia.
51 A variety of crucifixes.—KARCHER & HAAR, *manu.* Carlsruhe, Baden.
52‡ Umbrellas and parasols.—P. WIEDINGER, *manu.* Leipsic, Saxony.
53‡ Portfolios, porte-monnaies, segar-holders, fuzee boxes, spectacle cases and many fancy articles.—WILLIAM KREBS, *manu.* Berlin, Prussia.
54 Juggler's boxes and various games and toys.—BAUDENBACHER, *manu.* Nuremberg, Bavaria.
55 Charnier boxes.—VOLKEL, *manu.* Nuremberg, Bavaria.
56 Specimens of mechanical tin toys.—MEYER, *manu.* Nuremberg, Bavaria.
57 Work-boxes, glove, handkerchief and fancy boxes.—Frederick Menzel, *manu.* Steinbuhl, Bavaria.
58 A variety of fancy wares.—ASSOCIATION OF INDUSTRY, *manu.* Nuremberg, Bavaria.
59§ Specimens of flower baskets.—ALBERTINE LUDWIG, *manu.* Cassel.
60 A various assortment of toys in tin, iron, brass and papier-maché.—ROCK & GRANER, *manu.* Biberach, Wurtemberg.
61 Chess boards, dominoes, games, &c.—W. HARTMAN, *manu.* Nuremberg, Bavaria.
62 A variety of figures and toys in tin.—A. SCHMIDT, *manu.* Nuremberg, Bavaria.
63 Various stuffed animals.—J. OTTE, *manu.* Frankenstein, Prussian Silesia.
64 Various toys; chemical ink, a new invention.—C. T. LEISCHNER, *inv. & manu.* Seiffen, Saxony.
65 A variety of counters for whist, &c.—C. H. REUTER, *manu.* Nuremberg, Bavaria.
66 A variety of gutta percha heads and figures.—C. A. RUPPRECHT, *manu.* Nuremberg, Bavaria.
67 Specimens of stuffed animals.—B. F. SCHUBART, *manu.* Regensburg, Bavaria.
68 Parrot cages to hang from the ceiling.—BAUMANN, *manu.* Bremen.
69 Artificial flowers.—G. L. DE LAMBELL, *manu.* Bremen.
70 Artificial flower boquets in frames by Eberlain.—J. P. VAN DEN HOOP, *manu.* Bremen.
71 Fruit and flower essences.—F. W. TRITTAU, *manu.* Hamburg.
72 Walking sticks.—HARTGAN & HUBE, *manu.* Hamburg.
73 Chess-board with chess-men.—FREDERICK FLEISCHMAN, *manu.* Nuremberg, Bavaria.
74 Variety of toy trumpets in tin and brass.—J. F. HEYDER, *manu.* Nuremberg, Bavaria.

CLASS 30.

Musical Instruments.

DIVISION B. COURT 10.

1 Church organ.—F. HECHIGEN, *manu.* Ulm, Wurtemberg.

2 Various musical instruments.—FERDINAND GLIER & SON, *manu.* Klingenthal, Saxony, *agents*, KELLER & LINGO, New-York City.

3 Rosewood cabinet piano.—C. H. F. HAUPT, *manu.* Leipsic, Saxony.

4 Rosewood cabinet piano.—ALBERT SCHANMAN, *manu.* Dresden, Saxony.

5 Musical quartette violoncello, tenor, and violins, &c.—NEUNER & HORNSTEINER, *manu.* Mittenwalde, Prussian Silesia, *agents*, KELLER & LONG, New-York City.

6 Musical instruments of various description.—C. G. HEROLD, *manu.* Klingenthal, Saxony.

7 Physharmonicon.—CHRISTIAN NICKEL, *manu.* Heilbronn, Wurtemberg.

8 Various wind instruments.—CARL RUHLMANN, *manu.* Rudolstadt, Thuringia.

9 A variety of stringed instruments. Brescian counter bass and violoncello, bass viol, violins, guitar, &c., &c.—GEO. AUG. KLEMM, *manu.* Neukirchen, Hesse Cassel.

10 Wire strings for musical instruments.—J. L. KAUFMANN, *manu.* Nuremberg, Bavaria.

11* Musical instruments for brass bands.—C. KLEIN, *manu.* Mentz-on-the-Rhine.

12 A church organ of peculiar construction and capacities.—J. F. SCHULZE & SONS, *manu.* Paulinzella, Schwartzburg Rudolstadt.

13 Zebra-wood grand pianoforte,—M. GEHDE *manu.* Ratisbon, Bavaria.

14* Samples of German and Italian strings for musical instruments.—G. PRAZZI & SON, *manu.* Offenbach-on-the-Maine.

15 Concertina.—C. ZIMMERMAN & SON, *manu.* Carlsfeld near Eibenstock, Saxony.

16 Grand and oblique pianofortes.—GERHARD ADAM, *manu.* Wesel-on-Rhine, Rhenish Prussia.

17 Specimen of music-strings, &c.—CARL W. WEISE, *manu.* Gunzenhausan, Bavaria.

18 A variety of musical instruments.—M. SCHUSTER, *manu.* Neukirchen-on-the-Rhine.

19 Bass tuba, trumpet, and piccolo.—CHRISTIAN LESCHORN, *manu.* Cassel, Hesse Cassel.

20 Clarionet flute.—C. G. ZENKER, *manu.* Adorf, Saxony.

21 Violin.—ERNST KLOSS, *manu.* Bernstadt, Prussian Silesia.

22 Ophicleide and Trumpets.—G. M. PFAFF, *manu.* Kaiserslautern-on-the-Rhine, Bavaria.

23 Various musical instruments.—KUHLEWEIN & TETZNER, *manu.* Hamburg.

BELGIUM.

DIVISION C. COURTS 1 AND 7.

CLASS 2.

Substances employed as Food.

1 Samples of candied and other sugars.—CLAUS & CARON, *manu.* Ghent, East Flanders; *agents*, HERCKENRATH & VAN DAMME, 29 Beaver street, New-York City.

CLASS 4.

Vegetable and Animal Substances Employed in Manufactures.

1 Rape oil, purified for burning.—LOUIS CLAUDE, *prod. & manu.* Brussels, Belgium.

2 Specimens of starch.—C. VAN GEETERUYEN, *prod.* Hamme, East Flanders.

CLASS 6.

Machinery and Tools for Manufacturing Purposes.

1 Notarial and seal-stamping press, in use throughout Belgium; specimens of seals produced by the press.—CORNEILLE WYNANTS, *manu.* 5 Rue Van Dyck, Brussels, Belgium.

2 Horizontal and perpendicular mill-stones.—EDWARD DE ST. HUBERT, *manu.* Bouvignes, Belgium.

CLASS 8.

Naval Architecture, Military Engineering, Ordnance, Armor and Accoutrements.

1 Specimens of all descriptions of fire-arms, including fowling-pieces, muskets, carbines, pistols, &c.; sabres and military armament.—J. AUG. PETRY, *manu.* Liège, Belgium.

2 Variety of fire-arms.—FRANÇOIS SCHEFERS, *manu.* Liege, Belgium.

3 Rifles, guns, pistols, and percussion-caps.—FALISSE & RAFMANN, *manu.* Liège, Belgium.

CLASS 9.

Agricultural, Horticultural and Dairy Implements.

1 Instruments for cutting hard or kiln-dried grain.—ULRIC DE CRAUNNE; *agent*, E. GEERTS, 39 Howard street, New-York City.

CLASS 12.

Manufactures of Wool.

1 Specimens of various woollen fabrics.—MICHEL DE KEYSER, *manu.* 10 Rue St. Cristophe, Brussels, Belgium; *agent*, E. CAYLUS, 255 William street, New-York City.

2 Specimens of fine broadcloths of various colors.—JUAN SIMONIS, *manu.* Verviers, Belgium.

CLASS 16.

Leather, Furs and Hair; and their Manufactures.

1 Specimens of boot and shoe leather.—VINCENT TAILLEY, *manu.* Brussels, Belgium.

2 Muffs and pelerines; natural and dyed skins.—EDWARD DUCHAUSSEIT, *manu.* Ghent, Belgium.

3 Specimens of dyed and printed skins.—JOSEPH J. DEWEWEVENE, *manu.* Ghent, Belgium.

4 Horse-hair and aloe-fibre stuffing for furniture, &c.; aloe-fibre stuff of two surfaces; table-cloths, &c.—BENOIT HANSENS-HAP, *manu.* Vilvorde, Brabant, Belgium.

CLASS 17.

Paper and Stationery, Types, Printing and Bookbinding.

1 Printed books.—FLORIMOND PARENT, *printer*, Brussels, Belgium.

CLASS 19.

Tapestry, including Carpets and Floor Cloths, Lace, Embroideries, Trimmings, and Fancy Needlework.

1 Embroidered lace flounce, scarf, berthe, &c.—ALEXANDER BERENHARTS & Co. *manu.* Antwerp, Belgium; *agents*, LEWIS RETE & Co., 60 Beaver street, New-York City.

2 Brussels lace fabrics.—SOPHIE DEFRENNE, *manu.* Brussels; *agents*, BOURRY, D'IVERNOIS & Co., 10 Broadway, New-York City.

CLASS 24.

Glass Manufactures.

1 An assortment of glass; stained and imitation-antique glass.—JOUET & DE DORDOLET, *manu.* Couillet, near Charleroy, Belgium.

CLASS 28.

Manufactures from Animal and Vegetable Substances, not Woven or Felted, or otherwise specified.

1 Brushes, for military, railway, domestic and travelling purposes.—H. SOMZE-MAHY, *manu.* Liège, Belgium.

CLASS 30.

Musical Instruments.

1 Mechanical pianoforte.—MATHIEU LACROIX, *manu.* Verviers, Belgium.

FRANCE.

CLASS 1.

[See note to this class in the United States, page 23.]

CLASS 2.

Chemical and Pharmaceutical Products and Processes.

DIVISION C. COURTS 21 & 22.

[The party to whose number in any class, a star (*) is affixed, is represented in the United States by Mr. EDWARD STAINER.]

1* Various kinds of medical preparations for veterinary purposes.—MIRAMONT, *manu.* Méru, Oise.

2 Specimens of sundry chemical productions.—LEFEVRE, Son. Nantes, *manu.*, Loire Inferieure.

3 A variety of chemical productions.—A. CARON, *manu.* Paris.

4 A variety of colors.—H. VALLIE, *manu.* Paris.

5* Powder for fermenting.—CARTON ECKMAN, *manu.* 10 Rue St. André, Lille, Nord.

6 Various specimens of colors and varnishes.—LOUIS VIARD, 128 Rue St. Martin, Paris.

7 Specimens of unalterable pills of the iodid of iron.—H. BLANCARD, 51 Rue de Seine, Paris.

8 Samples of ultramarine and azure blue.—BONZEL, BROTHERS, *manu.* Haubordin, Nord.

9 Specimens of mastic Serbat.—L. SERBAT, St. Saulve, Nord.

10 A variety of pharmaceutical productions.—REYNAL & Co. *manu.* (successors of H. FLON), 32 Rue Faitbout, Paris.

11* Flagons of artificial ultramarine blue, applicable to the fine and industrial arts.—J. B. GUINNET, *manu.* 9 Place des Carmes, Lyons, Rhone.

12* Extracts of various dye-woods, for calico printing.—A. MICHEL, *manu.* 9 Quay National Puteaux, Seine.

13 Samples of artificial ultramarine, blue, green, and black.—ZUBER & Co. *manu.* Rixheim, Haut Rhin.

14 Samples of various colored madders, for dying silks and satins, invented by SCHWARTZ.—THOMAS, BROTHERS, *prop.* Avignon.

15* Specimens of "Brocchieri Fluid."—P. BROCCHIERI, *pat.* & *manu.* 21 Rue Louis-le-grand, Paris.

16 Various drugs and pharmaceutical extracts.—MENIER & Co. *manu.* 37 Rue St. Croix de la Brettonniere, Paris.

CLASS 3.

Substances employed as Food.

DIVISION C. COURTS 21 & 22.

1 Samples of meat biscuit.—DU LIBCORT, SON, & Co. *prod.* 42 Rue Barbey de Jouy, Paris.

2 Decorated chocolate of various descriptions.—PERRON, *manu.* 14 Rue Vivienne, Paris.

3 Superfine chocolate; pearl and shelled barley and gruel.—MENIER & Co. *manu.* 37 Rue St. Croix de la Brettonniere, Paris.

4 Alimentary preserves (French cooking).—GREMAILLY, Sen., Hotel du Sauvage; Gray, Haute-Saone.

5 Specimens of sardines in oil, and truffles.—B. BASSET, La Rochelle, Charante Inferieure.

6 Specimen of preserved food.—ROEDEL, BROTHERS, Bordeaux, Gironde.

7 A variety of alimentary preserves.—FITON, sen., 43 Rue St. Catharine, Bordeaux, Gironde.

8 A large variety of specimens of preserved meats, vegetables, game, and choice fruits.—DUCHEMIN, Jr., 34 Rue Royale, Tours, Indre-et-Loire.

9 Preserved fruits, of various sorts.—ROUSSEAU, 14 Rue Quincampoix, Paris.

10 Bottles and boxes of alimentary preserves.—A. & E. PELLIER, Mans, Sarthe.

11 Boxes of sardines in oil, and various other alimentary preserves.—AUG. GILLET & Co., L'Orient, Morbihan.

12 Samples of coffee and chicory, in powders, cakes, and lozenges.—BONZEL & E. HOURRIEZ, *manu.* Haubourdin, near Lille, Nord.

13 Essence of Mocha coffee.—E. BOYER, 33 Rue de la Harpe, Paris.

14 Various kinds of chocolate.—C. CHOQUART, *manu.* 12 Rue de Rivoli, Paris.

15 Preserved roasted and stuffed mutton and other alimentary preserves.—CHEVALIER APPERT, *manu.* 15 Rue des Trois Bornes, Paris.

16 Six jars of preserved potatoes.—E. BERGERET & Co., Roanne, Loire.

17 Samples of prepared chocolates.—MAUPRIVIEZ, *prod.* Cressy, near Compiégne, Seine.

18 Samples of preserved vegetables of various sorts.—CHOLLET & Co. 5 Rue Marbeuf, Paris.

19 Flacons of mustard, in the seed and manufactured for use.—P. JACQUEMIN, *prod.* Meursault, Cote d'Or.

20 Patent concentrated milk.—JULES MARTIN DE LIGNAC, Mont Levarde, Creuse.

21 Specimens of preserved meat pies.—ALIROL, Le Puy, Haute-Loire.

22 Rheims biscuits; dried pastry, and gingerbread.—SIGAUT, *manu.* 23 Rue de la Vielle Monnaie, Paris.

CLASS 4.

Vegetable and Animal Substances employed in Manufactures.

DIVISION C. COURTS 21 & 22.

1 Albumen of eggs, employed to fix the ultra-marine blue in calico printing.—H. ALLEON-CANSON, Annonay, Ardeche.

2 White and yellow raw silk.—J. VINCENT, *silk-spinner*, Valleraugne, Gard.

3 Raw and thrown silk, and silk cocoons.—J. BONNETON, *silk-throwster*, St. Vallier, Drôme.

4* Raw silk in skeins.—J. L. NOGAREDE, *prod.* St. Jean du Gard.

5 Raw silk and cocoons.—G. L. AFFOURTIT, *prod.* Courbessar, Gard.

6 Purified oil for watches, fine machinery, and fire arms.—F. JOLLY, *manu.* Mer, Loire and Cher.

7 Specimens of white and yellow raw silk.—E. DE TILLANCOURT, *prod.* 85 Rue de Chaillot, Champs Elysées, Paris.

8 Silk-worm food.—NICOD (widow,) & SON, *manu.* Annonay, Ardeche.

9 Specimens of cocoons and silk winding.—BARRES, BROTHERS, *prod.* St. Julien in St. Albans, Ardeche.

10* Raw silk of cocoons from Liban.—J. B. RESSEGAIRE, *prod.* St. Ruf, near Avignon.

11 Fleeces of rams raised in France.—GODIN SEN. *prod.* Chattilon on the Seine, Cote d'Or.

12 Fleeces of wool of great fineness, produced by a peculiar variety of merino sheep.—J. L. GRAUX, *prod.* Berry au Bac, Aisne.

13* Specimens of peeled flax.—LECAT BUTIN, *prod.* Bondues, Canton de Tourcoing.

14* Specimens of flax raw and peeled; samples of various kinds of corn.—LEROY, DUBOIS, MAINE & Co. *prod.* Illies, Nord.

15* Chemical produce; carriage varnish.—P. POMMIER, *manu.* 22 Rue Neuve Coquenard, Paris.

16 Various kinds of varnish for carriages, furniture, and the fine arts.—B. LE FEVRE, *manu.* 109 Rue Montmartre, Paris.

17 Varnishes for leather, woods, and metals, for oil and water-color paintings.—SCHINER, BROTHERS, *manu.* 17 Rue des Vinaigriers, Paris.

18 Grease for machinery.—MILTENBERGER, *manu.* Paris.

19 Starch, fecula, and gums, made use of in calico printing.—JAMES J. STEINBACH, Petit Quevilly, near Rouen, Seine Inférieure.

20 Samples of madder root and prepared powder.—FAURE & ESCOFFIER, *manu.* Avignon, Vaucluse.

CLASS 5.

Machines for direct use, including Steam, Hydraulic and Pneumatic Engines, and Railway and other Carriages.

DIVISION C. COURTS 27 & 28.

1* Carriage for gala days.—ALEXIS MOUSSARD, *manu.* 58 Avenue Montmartre, Paris.

CLASS 6.

Machinery and Tools for Manufacturing purposes.

DIVISION C. COURTS 27 & 28.

1 Specimens of detached pieces of spinning machines.—C. PUGEOT & Co. *manu.* Audincourt, Doubs.

2* Millstones from Nevers quarries.—MONTCHARMONT, *prod.* La Fermeté, near Nevers, Nièvre.

3 Soda-water apparatus.—M. J. A. GRANDHOMME, *manu.* Paris.

4* Two cylinders for grinding emery.—T. DUBUS, Sen. 58 Route de Caen, Rouen, Seine Inferieure.

5 Iron lithographic press.—EUGENE BRISSET, *manu.* 13 Rue des Martyrs, Paris.

6 Rollers, straps, and frames, for lithographic printing, &c.—C. SCHMAUTZ, Sen. *manu.* 5 Rue de Cherche, Midi, Paris.

7 A variety of buhr stones.—ROGER, Jr. *manu.* La Ferté sous Jouarre, Seine and Marne.

8 Novel machines, made of sheet iron, galvanized, or of copper, for bleaching linen; ice cream churns, water and wine coolers, and knife cleaners.—CHARLES & Co. *manu.* 7 Rue Furstemberg, Paris.

9 Various samples of millstones for grinding all sorts of grain.—GAILLARD, Jr. *prod.* La Ferté sous Jouarre, Seine & Marne.

10 Machine to measure the hand for gloves.—JOS. SAMUEL, *inv.* Grenoble.

11 Apparatus for making effervescent water.—J. VILLIET, *manu.* 25 Boulevard du Temple, Paris.

12 Apparatus for producing Seltzer water.—G. D. FEVRE, 398 Rue St. Honore, Paris.

CLASS 7.

Civil Engineering, Architectural and Building Contrivances.

DIVISION C. COURT 21.

1* Designs for churches.—H. DURAND, *des.* Bayonne, B. Pyrénées.

2* Specimens of asphaltum painting.—BAUDOUIN, BROTHER, *des.* Paris.

3* Model in wood of a machine used in the construction of factory chimney —A. J. TORDEUX, *des.* Cambrai, Nord.

CLASS 8.

Naval Architecture, Military Engineering, Ordnance, Armor and Accoutrements.

DIVISION C. COURT 18.

1 Model of a projectile for war.—GIROD REGIS, *des.* Paris.

2 Salvage apparatus and newly constructed pistols.—H. G. DELVIGNE, *des.* 25 Rue des Francs-Bourgeois au Marais, Paris.

3* Side arms and sabres.—COULAUX, SEN. & Co. *manu.* Molsheim & Klingenthal, Bas Rhin.

4 Specimens of Damask double-barrels for hunting.—REBAUD-MONTILLIER, *manu.* St. Etienne Loire.

5 Specimens of cannon percussion locks.—DURAFOUR, NEPHEW, *manu.* St. Etienne, Loire.

6 Specimens of military arms and accoutrements.—T. MANCRAUX, *manu.* 31 Quai Napoleon, Paris.

7*Model of a steamboat.—A. FAULION, *des.* 6 Cite Odiot, Paris.

CLASS 9.

Agricultural, Horticultural and Dairy Implements.

DIVISION C. COURTS 28 & 29.

1 Mechanical churn.—AMEDEE DESIRE LAVOISY, *inv.* 180 Rue Montmaitre, Paris.

2 Model of a French kneading trough on the Rolland system; model of a hot-air oven on the same system.—LESOBRE & Co. (Directors of the Bread Making Association) *manu.* 17 Rue de l'Estrapade, Paris.

3* A great variety of scythes, pruning knives, garden shears, hoes, rakes and other horticultural implements.—COULAUX & Co. *manu.* Molsheim, Bas-Rhin .

4 Assortment of scythes, sickles and shovels.—CHALEYER, *manu.* Firming, near St. Etienne (Loire).

CLASS 10.

Philosophical Instruments and Products resulting from their use; including Horological and Surgical Instruments and Appliances.

WEST GALLERY.

1 Stands for daguerreotype instruments.—J. G. SCHIERTZ, *manu.* 27 Rue de la Huchette, Paris.

2 Patent machine for printing, numbering and registering tickets.—J. J. BARANOWSKI, *inv. & manu.* 3 Rue de Parme, Paris.

3 A variety of astronomical instruments for the navy.—F. VEDY, *optician,* 53 Rue de Bondy, Paris.

4 Three frames containing topographical drawings.—J. COSQUIN, 71 Rue des Cherche Midi, Paris.

5 Double planisphere for great circle sailing.—F. A. E. KELLER, *inv.* 40 Rue du Bac, Paris.

6 Maps and plans of Switzerland and vicinity, and of Constantine, in Algeria.—T. T. DELSOL, *engraver,* 2 Rue Casimir Perrier, Paris.

7 Hydrographic engravings—maps, plans and charts of the French coast and other regions.—C. E. COLLIN, *engraver,* 7 Quai Conti, Paris.

8 Microscope on the English plan, with six eye-glasses, and micrometer, camera lucida and polariscope adjustments; prepared objects, and various appliances.—MIRAUD SEN. *manu.* 59 Rue St. Jacques, Paris.

9* A frame containing photographic illustrations of various subjects.—EVRARD BLANQUART, *inv. & prod.* Lille Nord.

10 New style of barometers, manometers, and thermometers for steam engines.—E. BOURDON, *machine builder*, 94 Faubourg du Temple, Paris.

11 A new style of balances (patented).—M. J. GLAEUZER, 8 Rue Rougemont, Paris.

12 Gas generating bottles of various materials and patterns.—MONDOLLOT, BROTHERS, 94 Rue de chateaux d'eau, Paris.

13 Microscopes of various descriptions.—NACHET, *manu.* 16 Rue Serpente, Paris.

14 Spectacles, telescopes, and optical glasses.—A. LEBRUN, *manu.* St. Pierre le Bitry, near Paris.

15 Philosophical apparatus.—DUBOSCQ-SOLEIL, *manu.* 35 Rue de L'Odeon, Paris.

16 Watch, clock and spectacle glasses.—BURGUN, WALTER, BERGER & Co. *manu.* 27 Rue Paradis Poissoniere, Paris.

17 Spectacles and dials.—JACQUEMIN & BROTHERS, *manu.* Morez, Jura.

18* Clock with a new system of striking mechanism.—LEREOUX BOUILLY DE VAUVERS, *manu.* Cancale, Ille and Vilaine.

19 A variety of French clocks and clock works.—P. BALLY, *manu.* 25 Rue Notre Dame de Nazareth, Paris.

20 Small skeleton clocks and alarm clocks.—V. A. PIERRET, *manu.* 21 Rue des Bons Enfants, Paris.

21 Springs for clocks, watches, mechanical lamps, musical boxes, &c.—J. H. MONTANDON, *manu.* Rue de Lyons, Paris.

22 A variety of clocks, bronzes, and fancy articles.—HERRARD, 323 Rue St. Martin, Paris.

23 Three musical clocks, ornamented with trees and flowers, among which are mechanical singing birds and butterflies in motion.—ALEX. MINAL. *manu.* 29 Rue de l'Echéquêr, Paris.

24* A bronze gilt clock with astronomical movement.—FOUQUE, SEN., *manu.* Paris.

25 Hernia trusses and orthopedic bandages.—HENRI BIONDETTI, *manu.* 48 Rue Vivienne, Paris.

26 Surgical instruments of various descriptions, in a library case.—CHARRIERE, Jr., *manu.* 6 Rue de l'Ecole du Medicin, Paris.

27 Surgical instruments.—AMATIS LUER, *manu.* 18 Place de l'Ecole du Medicin, Paris.

28* Variety of clocks and watches.—DES FONTAINES, LEROY & Co. *manu.* 13 & 15 Palais Royal, Paris.

29* Ornamental clocks in gold, bronze, &c.—LEROLLES, BROTHERS, *manu.* 1 Chaussée des Minimes, Paris.

30 Assortment of clocks and time-pieces, mounted in bronze, gilded bronze and marble, and with glass cases.—DUPLAIN & SALLES, *manu.* 32 Rue de Bondy, Paris.

CLASS 11.

Manufactures of Cotton.

DIVISION C. COURTS 18 & 19.

1 Table covers.—FONFERNOT & DULAC, *manu.* Belleville, Seine.

CLASS 12.

Manufactures of Wool.

DIVISION C. COURTS 18 & 19.

1 Specimens of wool in tufts.—E. LEFEVRE, *prod.* Côte d'Or, Gerrolles.

2 Specimens of woollen Cloths.—J. C. VINCENT, *manu.* Sedan, Ardennes.

3* Specimens of broadcloths, kerseymeres and satins.—M. PARET, *manu.* Sedan, Ardennes.

4* Samples of woollen cloths.—J. MARECHAL & SISTER, *manu.* Sedan.

5 Various specimens of felt cloth, and cones of pianoforte felt.—FORTIN BOUTELLIER, 24 Rue de Moulin, (Oise), Beauvais.

6 Specimens of fine kerseymere cloths; zephyr cloths, of various colors.—J. G. DIETSCH & Co., *manu.* Strasbourg, (Bas-Rhin). *Agent*, F. A. REICHARD, 62 Clinton place, New-York City.

7 Specimens of woollen and worsted yarns.—SENTIS, SON, & Co., *woolspinners*, Rheims (Marne).

8 Samples of fine black and blue Amazon cloth, and black satin.—CHENEST & BUISSON, *manu.* Bischeviller (Bas-Rhin). *Agent*, F. A. REICHARD, 62 Clinton place, New-York City.

9 Woollen scarfs and wool in skeins.—V. E. WARMONT, *dyer*, Neuilly, sur Seine.

10* Samples of woollen fabrics, and shoes for sailors.—JAMES AMOS, *manu.* Wasselonne, (Bas-Rhin).

11 Specimens of fine cassimere.—PAUL BEROT & SON, *manu.* Sedan, (Ardennes). *Agents*, F. DERBY & Co., Park place, New-York City.

12 Blue Napoleon cloth, and bronze-colored cloth.—JULES JUHEL-DESMARES, *manu.* Vire, near Lyons.

13 Various specimens of cloths, &c. LEGRIX & BRUYANT, *manu.* Rue de l'hospice Elbeuf.

CLASS 13.

Manufactures of Silk and Velvet.

DIVISION C. COURT 23.

1 A variety of fancy stuffs for ladies' hats.—A. DONAT & Co., *manu.* Lyons, (Rhone).

2 Silk plush for hats.—A. HUBER & Co., 2 Rue du Braque, Paris.

3 Samples of silk and velvet ribbons.—THEODORE MICHELIN, *manu.* 139 Rue Montmartre, Paris. *Agents*, WALSCHEID & WECKBECKER, 31 Liberty street, New-York City.

4 Samples of silk buttons, of various kinds, sewed upon satin.—HENRY GRELLOU, 84 Rue Rambuteau, Paris.

5 Samples of white and yellow raw silk; unbleached silk; cloth for bolting flour.—V. BONNAL & Co., *silk throwster*, Montauban, (Tarn & Garonne).

6 Samples of patent silk buttons.—F. J. LEBLOND, *manu.* 12 Rue Mauconseil, Paris.

7 Striped velvets, watered taffetas, black velvets, watered galoons, embroidered velvets, trimmings, &c.—PROSPER BOGGIO & Co., *manu.* St. Etienne.

8 Rich satins, of various colors, plain and embroidered.—WATTINE PROUVOST, *manu.* Roubaix, (Nord).

9 Samples of sewing, embroidery, and netting silks, of all shades.—EDWARD CHILLIAT, 127 Rue St. Denis, Paris.

10 Specimens of white, cherry, azure, and rose-colored Florence silks; specimens of ruby, black, white, and rose-colored satins.—THOMAS, BROTHERS, *manu.* Avignon.

11 Specimens of purple, violet, maroon, and black velvets; dressed velvets; black serge.—MUSY & GALTIER, 2 Place Croix Paquet, Lyon.

12 Plain silks, tartan silks, silk muslins, crapes, tulles, &c.—MONTESUY & CHOMER, *manu.* 25 Place de la Comédie, Lyon.

13 Velvet stuffs and ribbons.—BROSSE & Co., (Association of Velvet Workers), 1 Rue de Lorrette, Lyons.

CLASS 14.

Manufactures of Flax and Hemp.

DIVISION C. COURT 24.

1* A variety of tissues in thread and cotton.—PILLER & LANG, *manu.* St. Dié, Vosges.

2* Specimen of flat rope for use in coal mines, and in stone quarries.—L. LEBEL, *inv. & manu.* Soissons, Aisne.

3 Specimens of white damask thread table cloths, napkins, and doyleys.—GRASSOT & Co., *manu.* Lyons, Rhone.

4 Linen fabrics—cambric and lawn.—H. DELANE & SON, *manu.* Paris.

5 Linen fabrics, cambrics and lawns.—N. BONIFACE & SON, *manu.* Cambray, Nord.

6 Various specimens of cambrics and lawns.—BERTRAND, BROTHER & VILLIAN, 32 Rue des Jeuneux, Paris.

7* Various specimens of cordage, for ships, shrouds, footropes, rigging, &c., made upon a new system.—LOUIS, BLAIS Jr., LETELLIER & Co., *manu.* Havre.

8 Specimens of linen cambrics.—HOLLAND & DUBOIS, *manu.* Valenciennes.

9* Samples of bleached flax.—L. DUMORTIER, *prod.* Bousbecque, Nord, near Lille.

10 Specimens of hemp rope.—MERLIE, LEFEVRE & Co., *manu.* Ingouville, Seine Inferieure.

11 Specimens of steam-dressed flax.—SCRIVE, BROTHERS, *manu.* Lille, Nord.

CLASS 15.

Mixed Fabrics, Shawls, Vestings, &c.

DIVISION C. COURTS 18 & 19.

1* Imitation blond veils, scarfs, mantillas, robes, and various other fabrics.—NICHOLAS AUBERT, Sen., *manu.* 3 Rue Romarin, Lyons.

2* Plain cotton fabrics, dyed Turkey red; shawls and handkerchiefs of the same color.—CHARLES STEINER, *manu.* Ribeauville (Haut-Rhin).

3 Various styles of shawls.—H. HENNEQUIN & Co. *manu.* 19 Rue de Clery, Paris.

4 Specimens of fine square and long cashmere shawls of various colors.—SIROT & Co. *manu.* 7 Rue des fossés-Montmartre, Paris.

5 Woollen, merino, and cotton blankets and counterpanes.—ALBINET, Jr., *manu.* 19 Rue de la Vieille-Estrapade, Paris.

6 Specimens of wool and cotton blankets.—BUFFAULT & TRUCHON, *manu.* Essone, near Paris.

CLASS 16.

Leathers, Furs, and Hair; and their Manufactures.

WEST GALLERY.

1 Varnished calf-skins, for carriages and for boots and shoes.—J. GAUTHIER, *manu.* 4 Rue du Faubourg Montmartre, Paris.

2 Various samples of leather; a broad band for gearing machines. (Strips of this band are offered by the manufacturer for the use of those who may be exhibiting machines in motion in the New-York Crystal Palace.)—PLACIDE PELTEREAU, Jr. *manu.* Chateau-Renault (Indre and Loire)

3 Various specimens of tanned and curried hides.—DEZAUX LACOUR, *tanner & currier*, Guise, Aisne.

4 Black and yellow calf-skins.—A PAIN, Sen., *manu.* Nantes.

5 Calf-skins.—A. PETIT DIDIER, *tanner*, St. Die.

6* Various specimens of leather for carriages and harness.—GERARD, *manu.* Epinal.

7 Tanned calf-skins; boots and shoes for exportation.—H. SUBER, *tanner & manu.* Nantes, Loire Inferieure.

8 A variety of hair-skins.—C. BOULAT, Jr., *manu.* 1 Rue de Figuier, St. Paul, Paris.

9 Various specimens of leather and of fine morocco.—BAYVET, BROTHERS & Co. *manu.* 16 Rue Mauconseil, Paris.

10 Specimens of black and colored calf-skins for boots and shoes, and for saddlers, coach and harness-makers.—E. COURTOIS, *tanner*, 18 Faubourg Montmartre, Paris.

11 Calf-skins dressed.—ED. DIETZ, Barr, Bas Rhin.

12 Beaver-skins.—T. TEXIER, Jr., *glover*, Niort (Deux Lévres).

13 Varnished leathers of various kinds and colors.—L. DEADDE, *manu.* 12 Rue Tiquettone, Paris.

14 Saddlery and articles of military accoutrement.—H. LIEGARD, *saddler*, 12 Rue du val St. Catherine, Paris.

15 Calf-skins and dressed leathers.—SOUCIN CORBET, *tanner*, Chaumont, Haute-Marne.

16 Calf-skins dressed.—FABRE, *tanner*, Dijon, Cote d'Or.

17 A variety of dressed skins.—CH. KNODERER, Rue des Dentelles, Strasburg, Bas Rhin.

18 Varnished calf-skins; a tableau of grained skins.—A. HOUETTE & Co. *tanners*, 27 Faubourg, Montmartre, Paris.

19 Specimens of dressed calf-skins.—MORIDE & RAUX, tanners, Nantes.

20 Specimens of white polished and varnished calf-skins.—FEBVRE GAUDELET, *tanner*, 19 Rue des Tanneries, Dijon.

21 Dressed white and black calf-skins; boot-tops.—C. GALIBERT, *tanner*, Milhau, Aveyron.

22 Specimens of varnished calf-skins.—DELON ALBOY, *manu.* Faubourg St. Denis, Paris. *Agents*, EDWARDS & SMALL, New-York City.

23 Specimens of fine dressed calf-skins and boot-tops.—MANSON, *manu.* Loire Inferieure. *Agent*, VICTOR FLEURY, 7 New street, New-York City.

24 Samples of superfine japanned leather.—NYSET & Co. *manu.* 132 Faubourg du Temple, Paris.

25 Dressed calf-skins.—CHANCY & BOUCHET, *manu.* Paris. *Agent*, EDWARD BOSSANGE, New-York City.

CLASS 17.

Paper and Stationery; Types, Printing and Bookbinding.

DIVISION C. COURT 20.

1 New and patent style of typographical characters with bearing blocks, vignettes, &c. Copper type for the use of bookbinders.—P. GAUTHIER, Jr., Type Founder, 14 Rue de la Parchmenerie, Paris.

2 Specimens of printing type and typography. — CH. ROUSSEL, *engraver*, Besançon.

3 Various samples of writing paper.—PAUL CASTELLE, *manu.* Paris.

4 Specimens of ink.—S. J. MANGIN, *manu.* Bruyeres, (Vosges.)

5 Printed music.—BRANDUS & Co., 17 Rue Richelieu, Paris.

6 Samples of paper.—BRETON, BROS. & Co., *manu.* Pont de Claix, (Isere).

7* Various specimens of inks.—F. L. MANGIN, *manu.* Bruyeres, (Vosges).

8 A new style of wafers.—P. C. CARRÉ. *inv. & manu.* Bergerac, (Dordogne).

9 Gilt lithographed and colored papers, fancy borders, and a variety of paper ornaments.—VANDENDORPEL, Jr., *manu.* 3 Rue Chapon, Paris.

10 A variety of elegant pasteboard boxes for wedding gifts; toilet and perfume boxes, bonbon boxes.—CERF & NAXARA, *manu.* Bordeaux, (Gironde).

11 Various samples of portfolios.—C. STEGMUELLER, 41 Rue Rambuteau, Paris.

12 Specimens of papers.—C. G. DE SERLAY, *manu.* Gueura. (Seine Inferieure).

13 Stereotype made of papier maché, much used in the French libraries.—ALEX. CURMER, *stereotyper*, 13 Rue des Marais, St. Germain, Paris.

14 An assortment of metallic punches for printing Javanese characters and German script. Frames containing various specimens of typography.—F. B. LŒULLIET, *engraver*, 7 Rue Poupée, Paris.

15 Samples of straw and packing pasteboards.—F. DEUSY & Co., *manu.* 19 Rue des Juifs, Paris.

16 Drawing papers of all descriptions. Bristol boards, assortment of fine papeterie.—BLANCHET, BROTHERS & KLEBER, *manu.* Rives, Isere, and 17 Rue d'Orleans, Paris.

17 A work entitled, "Essai pratiques d'Imprimerie." (Practical Essay on Printing).—PAUL DUPONT, 45 Rue Grennelle, St. Honoré, Paris.

18 Various specimens of printing in colors, and in gold and silver.—ERNEST MEYER, *printer*, 3 Rue de L' Abbaye, Paris.

CLASS 19.

Tapestry, including Carpets and Floor Cloths, Lace Embroideries, Trimmings, and Fancy Needle work.

WEST GALLERY.

1 Coach and livery lace.—GUILLEMOT, BROTHERS, *manu.* Meulan, Depôt, 88 Rue Neuve des Mathurins, Paris.

2 Embroidered gauze tissues for curtains, robes, &c.—BRIN LALAUX, *manu.* Hombliéres, near St. Quentin.

3 Thread lace counterpane, lace shawls and scarfs and flounces. Blond mantles.—AUG. LEFEBURE, *manu.* Bayeux, (Calvados), and 42 Rue de Cléry, Paris.

4 Specimens of velvet tissues for carpets.—BAREAU & Co. *manu.* Meslay, Loire & Cher.

5 Samples of tapestry for chairs, footstools, fauteuils, and rich embroideries in various styles.—MORGAT, *manu.* 30 Rue de Rivoli. Paris.

6 Fine laces and blonds.—M. MERE, *manu.* Chantilly, Oise.

7 Carpets and tapestry; coarse and fine moquette, curtain, and panel.—REQUILLART, ROUSSEL & CHOCQUEEL, *manu.* Tourcoing (Nord), and 20 Rue Vivienne, Paris.

8 Delicate embroideries in gold and silver.—M. MILOT, 98 Rue St. Honoré, Paris.

9* Specimens of carpets, rugs, footmats, and table-covers.—LECUN & Co. *manu.* NIMES, Gard.

10 Samples of improved embroideries.—Madame CHANCEREL, *manu.* Schamberg, Vosges.

11 A variety of new fabrics for vests.—M. COLONDRE, *manu.* 35 Rue Burbon Velleneuve, Paris.

12 Carpets.—RINGUET, *manu.* Paris.

13 Two portraits of Napoleon I, embroidered in satin, full length and half length.—C. E. GANTILLON, 2 Rue des Capucins, Lyons.

14 Crochet tissues.—EMILE JOYEAUX, 8 Rue Grenire, St. Lazare, Paris.

15 Piled velvet carpets. d'Aubisson. Aubisson carpet, without reversed side.—ALEX. BRAQUENIE, *pat. & manu.* 16 Rue Vivienne, Paris.

16 Material for furniture covering.—C. PAUGOUARD, *manu.* 33 Rue Neuve, St. Eustache, Paris.

17 Materials for furniture covers.—J. C. MOURIEAU, *manu.* 27 Rue des Mail, Paris.

18 A rich assortment of fancy articles made in chenille, and chenille trimming materials.—GRUINTGENS, (eldest son,) *manu.* 127 Rue St. Denis, Paris.

CLASS 20.

Wearing Apparel.

WEST GALLERY.

1 Stays without seam.—SOPHIE DAMOULIN, *manu.* 44 Rue Basse des Ramparts, Paris.

2 Various specimens of hunting and full dress gaiter boots and shoes for gentlemen.—P. POIRIER, *manu.* Chateaubriant, Loire Inférieure.

3* Specimens of fine felt hats.—JEROME COUPIN, *manu.* Aix Rhône.

4 Felt and silk hats.—LEJEUNE & Co. *manu.* Paris.

5 Specimens of fine leather gloves; a glove-sewing machine, and a machine for cutting the leather.—CERF-BEIR, MAY & Co. *manu.* Paris.

6 Ready-made linen and under-clothing for gentlemen.—DESIRE DARNES, *manu.* 83 Rue Richelieu, Paris.

7 Chamois leather gloves; beaver and buckskin gloves.—LAYDET, SEN. & Co. Niort (Deux Levres), and 37 Rue Grenelle, Paris.

8 Various specimens of Paris gloves.—TERRAY, BROTHERS, *manu.* 181 Rue Montmarte, Paris.

9 Various articles of wearing apparel for ladies; fancy articles of crochet-work, &c.—FREDERIC CONTOUR, *manu.* Rue des Déchargeurs, Paris.

10 Gloves of deer, chamois, castor, and sheepskins.—T. TEXIER, Jr. *manu.* Niort, Deux Sevres.

11 Ready made shirts; shirt-fronts and collars made by machinery and by hand.—VALTAT & ROUILLE, *manu.* 70 Rue Rambuteau, Paris.

12 Silk thread and woollen gloves.—TAILBOUIS, *manu.* 26 Rue des Bourdonnais, Paris.

13 Specimens of superfine gloves.—VR. H. JOUVIN & Co. *manu.* Rue Rougemont, Paris.

14 Fashionable boots and shoes.—E. PIERRON, *manu.* 249 Rue St. Honoré, Paris.

15 Ladies boots, shoes, and slippers of every description.—VIAULT-ESTE, *manu.* 17 Rue de la Paix, Paris.

16* A variety of gloves.—BROCHIER & SON, 18 Rue de St. Laurent, Grenoble.

17 A large variety of gloves.—E. COMPERE, *manu.* 50 Rue Croix des Petits Champs, Paris.

18 Fine kid gloves.—PH. COURVOISIER, *manu.* 19 Rue des Bons Enfants, Paris.

19 Superfine gloves.—CALDESAIGNE & DIDIOT, 4 Rue Thivénot, Paris.

20 Fine corsets, without seams, on a new system.—ROBERT WERLY & Co. *manu.* Bar le duc, Meuse.

21 Ladies' and gentlemens' gloves.—CHOSSON & Co. *manu.* 63 Rue Montmartre, Paris.

22* Cambric shirts, cravats, and collars.—S. HAYEN, Sen. *pat. & manu.* 38 Rue du Sentier, Paris.

23 Boots and shoes.—A. CLEROX, 11 Boulevards des Italiens, Paris.

24 Ladies' satin leather gloves.—MEYNARD, BROTHERS, *manu.* 26 Rue de Rocroy, Paris.

25 Ladies' boots, shoes, and slippers, of fine quality, and of various styles.—G. CHAPELLE, 28 Boulevard des Italiens, Paris.

26 Ladies' boots and shoes of improved styles.—DUFOSSEE, *manu.* 20 Rue de la Paix, Paris.

27* Embroidered silk corsets, without seams.—SUCHET-DAMAS, *manu.* Thiry, Rhone.

28 Fine kid gloves.—BERNARD, BROTHERS, 210 Rue St. Denis, Paris.

29* Fine hats for gentlemen.—MORETTON (successor of Drez), *manu.* 4 Bis Rue Paradis au Marais, Paris.

30 Gentlemen's boots and shoes, of various descriptions.—J. FORR, *manu.* 249 Rue St. Honoré, Paris.

31 Specimens of wooden shoes.—FROMENT-CLOLUS, *manu.* 15 Rue Neuve St. Mery, Paris.

32 Specimens of undressed hats and caps; hat-boxes, imitation of leather.—Guignet, *manu.* Arles, Bouches du Rhone.

33 Fancy beaver hats.—CHARLES HENRI ERNOUX, *manu.* 9 Passage St. Avoye, Paris.

34 Variety of straw hats.—DEMENGER & D'ERHART, *manu.* 5 Rue du Caire, Paris.

35 A robe of white crape, painted "a la Australienne."—A. MINAL, 29 Rue de l'Echiquier, Paris.

CLASS 21.

Cutlery and Edge Tools.

DIVISION C. COURT 13.

1 Scissors of various descriptions and qualities.—SOMMELET, DANTON, Co. *manu.* Nogent, near Paris.

2 Scissors, razors, pocket and penknives, &c.—E. LANNE, *manu.* 130 Rue du Temple, Paris.

3 Samples of new styles of fine cutlery.—MASSA & SON, *manu.* 7 Rue de la Monnaie, Paris.

4 Various gardening tools and vegetable knives.—A. PAROD, *manu.* 95 Faubourg St. Martin, Paris.

5* Hatchets, knives, scissors, drawing knives, &c.—COULAUX & Co. Molsheim, Bas Rhin.

CLASS 22.

Iron, Brass, Pewter, and General Hardware, including Lamps, Chandeliers, and Kitchen Furniture.

DIVISION C. COURT 25.

1 Coffee roasters on a newly invented and patented system, for preserving the fragrance of coffee.—E. VANDENBROUKE, *pat. & manu.* 16 Rue de Strasbourg, Paris.

2 Iron furniture for apartments and garden ornaments.—TRONCHON, *manu.* N Avénue St. Cloud, near Paris.

3 Various specimens of curry-combs.—B. POTTECHER, *manu.* Bussang.

4 Internal and external cast-iron ornaments for houses.—MARTIN, OVIDE, & VIRY. *manu.* Sommevoire (Haute-Marne), and Paris.

5* Samples of nails for boots and shoes.—FONTAINE, CAME & Co. *manu.* Frith, St. Leger (Nord.)

6 Locks, hinges, knobs, and other fastenings for furniture and houses.—A. CAMIOU, *manu.* Vrigues du Bois (Ardennes).

7 A variety of tools for shoemakers, saddlers, &c.—DESCREUX & SON, *manu* (Loire), St. Etienne.

8* Steel tools for hair-dressers.—FELIX SANTALLIER, *manu.* Boen, (Loire).

9 Furnaces, anvils, vices, and other implements for forges.—CHAUFFIAT & SON, *manu.* St. Etienne (Loire).

10 A new style of lamp.—TOUBAT, *inv.* 31 Rue Tronchet, Paris.

11 A patent guard lock.—M. DELILE, *pat. & manu.* Varilhes (Ariege).

12 Specimens of shoe nails and pegs, in iron, copper, and steel.—P. SIROT, Sen *manu.* Valenciennes (Nord).

13 Coffee pots upon a patent system.—SIRY & Co. *inv. & manu.* 60 Rue Richelieu, Paris.

14 Various kinds of door locks, bolts, &c.—FOURNIER & VALERY, *manu.* Dargnies (Sommes).

15 An improved water-closet.—B. MARTIN, *pat. & manu.* 9 Rue St. Louis, Batignaler, Paris.

16 Metallic gauzes and cloth, and various manufactured articles of household convenience.—A. ROSWAG & SON, *manu.* Schlestadt (Haut-Rhin).

17 Files and engravers' tools, manufactured from French cast-steel by hand and by machinery.—A. FROELY, *manu.* 37 Rue Battant, Besançon (Doubs).

18 Various specimens of locks of new style.—J. M. GRANGOIS, Jr. *inv. & manu.* 22 Rue St. Appoline, Paris.

19 Various articles in zinc, zinc statuettes.—SOCIETE DE LA VIELLE MONTAIGNE, (Society of the Old Mountain), *manu.* 19 Rue Richer, Paris.

20* Various articles of household convenience in zinc and tin.—HARCHER & WERTERMANN, *manu.* Metz, Haut-Rhin.

21 Specimens of water-closets and faucets: a new system patented in Europe.—T. GUMIER, *pat. & manu.* 25 Rue Grenelle, St. Honoré, Paris.

22 Inodorous water-closets for the sick-chamber.—V. TALIBOU, *manu.* Loches, near Paris.

23 Specimens of perfect threading needles.—M. F. CAUMES, *manu.* 31 Boulevard Bonne-Nouvelle, Paris.

CLASS 23.

Works in Precious Metals and their Imitations; Jewelry and other Personal Ornaments; Bronzes and Articles of Vertu generally.

DIVISION C. COURTS 14 & 15; AND IN WEST GALLERY.

1 Silver alto-relievos and embossed work (Benevennuto Cellini's style).—F. KIRSTEIN, *manu.* Strasburg.

2 Table-services and tea-services, in various styles, with other specimens of silversmiths' work.—ODIOT & SON, *manu.* 26 Rue Basse des Ramparts, Paris.

3 Figures in bronze.—ETEX, *sculp.* Rue de L'Ouest, Paris

4 Various bronzes.—FREMIET, *sculp.* 21 place de l'Ecole de Medicin, Paris.

5 A variety of bronzes, &c.—GRUITGENS, Sen. *manu.* 127 Rue St. Denis, Paris.

6 Gilt bronze-mounted ornamental porcelain articles, and bronze-mounted crystals.—P. J. LAHOCHE, *manu.* Palais Royal 162, Paris.

7 Bronzes, clocks, and statuary.—HOSSOT, *manu.* 52 Rue de Bondy, Paris.

8 Imitations of bronzes in zinc.—L. FOIX & Co. 25 Rue Notre Dame de Lazarette, Paris.

9 A collection of bronzes.—A. BARRE, Paris.

10 Statuettes, groups, candelabras, vases, lamps, lustres, inkstands, seals, pendulums, and other articles in fine bronze.—DUPLAN & SALLES, *manu.* 32 Rue de Bondy, Paris.

11 Articles in sheet-copper, plated with gold and silver.—L. OESCHGER, MESDACH & Co. *manu.* 23 Rue St. Paul, Paris.

12 Objects in platina.—DEMOUTIS, CHAPUIS & Co. *manu.* 64 Rue Montmartre, Paris.

13 Various objects of silversmith-work, jewelry, and fancy articles.—F. J. RUDOLPHE, *silversmith,* 3 Rue Tronchet, Paris.

14 Bronze busts, statuettes, &c.—MME. DEFEVRE DRUMIER, 15 Avenue D'Antin, Paris.

15 Bronze candelabras, groups, lamps, &c.—VILLEMSENS & Co. *manu.* 71 Rue de Temple, Paris.

16 Clocks, bronze and fancy articles.—HERRARD, *manu.* 323 Rue St. Martin, Paris.

17 Various bronzes, &c.—RINGUET, *manu.* Paris.

18 A variety of electro-gilt and silver ware.—C. CHRISTOFLE & Co. *manu.* 56 Rue de Bondy, Paris.

19* Figure in fine bronze, "Sara, la bargneuse."—CHARLES BUHOT, *manu.* 71 Rue Charlot, Paris.

20 Imitation pearls.—LELONG, *manu.* 31 Rue Chapon, Paris.

21 New style of clasps for ladies' apparel.—Pellerin & Co. *manu.* 16 Rue Grange Batellere, Paris.

22 Specimens of fine jewelry.—D. Renauld, *manu.* 9 Rue Bertin Soiree, Paris.

23* Candelabras, epergnes, vases, lamps, candlesticks, lustres, and other ornamental articles in bronze.—Lerolle, Brothers, *manu.* 1 Chaussee des Minimes, Paris.

24 Various articles of art in silver.—Andre Guetton, *manu.* 11 Rue Chapon, Paris.

25 Figures, clocks, vases, candelabras, busts, &c. in fine bronze.—Auguste Wygant, *manu.* 124 Rue Vielle du Temple, Paris.

26 Fancy boxes of various descriptions, in white (inoxidable) metal.—Chapiseau, *manu.* 39 Rue Bourg l'Abbé, Paris.

CLASS 24.

Glass Manufacturers.

West Gallery.

1 Bottles of various sizes and qualities for all purposes.—Van Leempoel de Colnet & Co., *manu.* Quiquengrogne Glass works, near Chapelle, Aisne.

2 Crystal and porcelain door and drawer knobs, mounted in various styles and of all colors, the products of the Moselle Glass Works.—Berger-Walter, *manu.* 27 Rue de Paradis Poissonniere, Paris.

3 Specimens of wine cellarets of rose-wood and ebony, furnished with bottles.—Binet, *manu.* 16 Faubourg, St. Denis, Paris.

4 Specimen of painted glass.—Fialeiu, Marget, Seine Inferieure.

5 Specimens of round glass demijohns, in wicker cases.—Auzou, Jr., *manu.* Havre.

6 Furnished wine cellarets.—Guyot, *manu.* 13 Rue Chapon, Paris.

7 Specimens of stained glass, in a variety of colors.—Vallet & Co., glass *manu.* Forbach.

8 Specimens of demijohns and other glass bottles of various shapes, in osier baskets.—L. Vicart & Co., *manu.* Graville, (Seine Inferieure.)

9 Decanters for soda water.—P. Gage & J. Barle, *manu.* 8 Rue de Grenelle, Paris.

10* Various specimens of hand mirrors.—P. Guebhard & Co., Rue Cadet, Paris.

11 A large mirror.—Cirey & Montherme, *manu.* 313 Rue St. Denis, Paris.

12 Specimens of fine window glass.—Alfred Gerente, 13 Quai d'Anjou, Paris.

13 Crystals, flint and crown glass discs and objectives mounted for dagurreotypes.—L. Joseph Mars, *manu.* Gallerie de Clichy, Paris.

CLASS 25.

Porcelain and other Ceramic Manufactures.

West Gallery, adjoining Class 24.

1 Various articles in porcelain.—Haviland, Brothers & Co., *manu.* Limoges, Haute Vienne.

2 Specimens of porcelain articles, as mortars, coffee-filterers, coffee-pots, casseroles, capsules of all sizes, &c.—Gosse, *manu.* 6 Rue de Paradis Poissonniere, Paris.

3 Manufactures in fine porcelain.—Th. & A. Rees, *manu.* Limoges.

4 Vases and other articles in gilded porcelain.—Peullierd & Salmon, 20 Rue des Petites Ecuries, Paris.

5 Vases, cups, bottles, urns, baskets, and various other articles in gilt and painted porcelain.—A. Gaillard, *manu.* 83 Rue de Faubourg St. Denis, Paris.

6 A variety of articles in fine and ornamental porcelain.—L. Andre Chas. Pettivuyt & Co., *manu.* 46 Rue Paradis Poissonniere, Paris.

7* Two richly ornamented porcelain vases and an assortment of rich porcelain ware.—BING, BROTHERS & Co., 12 Rue Martel, Paris.

8 Porcelain vases with flowers.—MITON, 10 Rue Paradis Poissonniere, Paris.

9 Stone filtering apparatus for purifying water.—F. NOEL, *manu.* 14 Chemin de Ronde de la Barriere des Vertus, Paris.

10 Samples of plain and fancy ceramic buttons, in various colors and gilded.—BAPTEROSSIE, *manu.* Briare, Loiret.

CLASS 26.

Decorative Furniture and Upholstery, including Papier-Mache, Paper-Hangings and Japanned Goods.

DIVISION C. COURTS 13, 14 & 15.

1 Two transparent water-proof window-blinds, painted with historical subjects.—E. MORGANT, *painter,* Guines, Pas de Calais.

2 Specimens of paper-hangings of various descriptions.—ZUBER & Co., *manu.* Rixheim, (Haut Rhin.)

3 Specimens of paste colors and dyed wools for the manufacture of velvet papers, with various pattern cards.—BURGH, (Sen.) P. ROEDEL & Co., *manu.* 23 Rue de Reuilly, Paris.

4 Articles of elegant drawing-room furniture.—BALNY, Jr., *manu.* 40 Faubourg St. Antoine, Paris.

5 Panels of richly stained papers and rolls of painted and ornamental paper-hangings.—DELICOURT & Co., *manu.* 155 Rue de Charreuton, Paris.

6 A grand tableau of decorative wall papers.—JULES DESFOSSE, *manu.* 1 Rue de Montreuil, Paris.

7 Richly carved furniture.—BLANZI & Co. *manu.* Bologne, Sur Mer.

8 Three rich picture frames.—GUIONNET, 4 Rue de Corbeau, Paris.

9 Rich cabinet furniture.—S. MOMBRO, *manu.* 18 Rue Basse du Rampart, Paris.

10 Specimens of richly wrought cabinet work.—FREDK. GOCHT, *manu.* 10 Rue des Marais St. Martin, Paris.

11 Specimens of ornamental stair banisters in wood.—J. F. FERON, *manu.* 29 Rue de Clichy, Paris.

12 Four ornamental chimney screens.—A. DURUT, *manu.* 17 Rue Castex, Paris.

13 Cabinet work carved in various styles.—A. E. RINGUET, LEPRINCE & Co., *manu.* 9 Rue Caumastin, Paris.

14 A table of ebony, in the style of Louis XVI., richly gilded and inlaid, and containing materials for all varieties of drawing and painting.—J. M. PAILLARD, *manu.* 21 Rue des Francs Bourgeois, Paris. *Agent,* CHARLES RUBSAMEN, 168 Spring street, New-York City.

15 Paper-hangings of various descriptions and specimens of paste dyes, employed in their manufacture.—L. F. CERCEUIL, *manu.* Faubourg St. Antoine, Paris.

16 Specimens of cabinet furniture in carved oak.—REBAILLIER, Sen., & P. MABARON, *manu.* 20 Boulevards des Filles du Calvaire, Paris.

CLASS 27.

Manufactures in Marble, Slate, and other Ornamental Stones, Cement, &c., for Construction and Decoration.

DIVISION C. COURT 24.

1 Specimen of new plastic material.—H. A. GAULLIÉ, 16 Rue du Caire, Paris.

2 Specimens of imitation-marbles.—STANISLAS BENOIT, *manu.* 42 Rue de Cherche-Midi, Paris.

3 Marble, mosaic and inlaid tables.—LIESCHING & TORASSE, *manu.* 28 Boulevard Bonne Nouvelle, Paris.

4 Ornaments in stone-mastic for decorations.—HEILIGENTHAL & Co. *prod.* Strasbourg, Bas-Rhin.

CLASS 28.

Manufactures from Animal and Vegetable Substances, not Woven or Felted, or otherwise Specified.

DIVISION C. COURT 24.

1 Wicker baskets and other articles.—GERARD, *manu.* Rue Paul le Courier, Tours, Indre-et-Loire.

2 Brushes of all descriptions, in ivory, bone, and buffalo-horn.—ETIÈNNE LAURENÇOT, *manu.* 8 Rue Neuve-Bourg L'Abbé, Paris.

3* Mannikins of India-rubber, and all its accessories, for the use of artists and sculptors.—J. D. LE BLOND, *manu.* 5 Rue St. Louis au Marais, Paris.

4 A variety of fine brushes.—GEORGE, *manu.* 33 Rue Chapon, Paris.

5 Specimens of water-proof articles.—ALPH. DUTERTRE, *manu.* 2 Rue Constantine-à-la-Chapelle, St. Denis, Paris.

6 A barrel upon a new principle.—L. J. CHEVAL, *prop.* Raismes, Nord.

7 Specimens of glue.—ESTIVANT & ALBERIE PARENT, *manu.* Givet, Ardennes.

CLASS 29.

Miscellaneous Manufactures and Small Wares, Perfumery, Confectionery Toys, Taxidermy, &c.

WEST GALLERY.

1 French tablets for the use of the blind and dumb.—V. LAAS D'AGUEN, *inv. & manu.* Paris.

2 Specimens of richly ornamented fans of mother-of-pearl.—ALEXANDRE, *manu.* 6 Boulevard Montmartre, Paris.

3 Water of Paris and other perfumery, with fountain.—G. L. LEISTNER, 48 Rue de Chaillot, Paris.

4 French marking-ink; violet inks; hair-dyes; fancy soaps and shaving cream.—J. GUILLIER, *manu.* 130 Rue Montmartre, Paris.

5 Various kinds of soaps.—HONORÉ ARNAVON, *manu.* Marseilles.

6 Snuff-boxes of various kinds.—DAVID & CHAPPUIS, *manu.* St. Claude, Jura.

7 A great variety of ink-stands, watch-stands, necessaries and other articles in fancy goods.—PIERRE GLOR, *manu.* 9 Petite Rue Saint Pierre Rouelle, Pelé, Paris.

8 Fishing-nets of linen thread.—ESTUBLIÉ, GAZAGNAIRE & Co. *manu.* 16 Rue du Paud Puitz, Marseilles.

9 Cellarets of rosewood and ebony, style of Louis XV.; various rich papeteries, in same style; glove, handkerchief and jewel boxes, of various styles, richly inlaid; tea and segar boxes and odor boxes, of various styles.—KAPP & STAUDINGER, *manu.* 157 Rue du Temple, Paris.

10 Ebony looking-glass frame; souvenirs and portemonnaies, richly ornamented with inlaid and mosaic work.—JOSEPH D. BLANK, *manu.* 20 Rue de Roi de Sicile, Paris.

11 Specimens of fine perfumery.—LAMAR & PAURIS, *manu.* 285 Rue St. Martin, Paris.

12 A variety of bronzes and curiosities.—S. MOMBRO, 18 Rue Basse des Rampparts, Paris.

13 A variety of dressing-cases, necessaires, segar-cases, snuff-boxes, &c.—KUBITSCHEK, *manu.* 11 Rue des Fontaines du Temple, Paris.

14 Flacons of various kinds of essences.—J. J. HUGUES, Jr. *manu.* Grasse, Var, and 7 Rue Neuve St. Denis, Paris.

15 A variety of fancy-paper boxes, envelopes, and bon-bon cases for confectioners.—BENJAMIN SALLERON, *manu.* 15 Rue de Ponceau, Paris.

16 Dressing and travelling cases of every description.—E. J. AUDOT, *manu.* 81 Rue Richelieu, Paris.

17 A variety of lace and fancy head ornaments; caps; tobacco-bags; net purses and other novelties.—MISS MOULARD, *fancy trimming maker*, 39 Rue Montmartre, Paris.

18 Richly furnished dressing-case.—OSMONT, *manu.* 8 Empasse St. Sebastien, Paris.

19 Various descriptions of masks.—WIDOW COCHET-VERDY, 303 Rue St. Denis, Paris.

20 Samples of aromatic vinegar; balsamic elixir; toilet cream and essences.—FRUCHET, *perfumer*, 27 Galerie Vivienne, Paris.

21* Flacons of aromatic vinegar and essences.—A. LANDON & Co. *manu.* 67 Rue Montorgueil, Paris.

22 Snuff-boxes of various descriptions.—GANIVET-ROY, *manu.* St. Claude, Jura.

23 Various specimens of clay statuettes and pipes.—S. DINNERIL, SONS & Co. *manu.* St. Omer, Pas-de-Calais.

24 A variety of artificial flowers.—MADAME A. BOITIN, *manu.* 5 Rue Lafitte, Paris.

25 Ornamental jewel-caskets.—P. HENNEQUIN, *manu.* 17 Rue Chapon, Paris.

26 Various articles of perfumery.—BOTTEL, *manu.* Paris.

27 Specimens of artificial branches and leaves.—P. E. ROYER, *manu.* 6 Rue de Caire, Paris.

28 Twisted, or plaited wick for stearine candles (for exportation).—NICOD (WIDOW) & SON, *manu.* Annonay, Ardeche.

29 Fancy and ornmental boxes in pasteboard, leather and other materials, for gloves, handkerchiefs, perfumeries, bon-bons and bijouterie.—BEGUIN, *manu.* 6 Rue de Marché St. Honoré, Paris.

CLASS 30.

Musical Instruments.

DIVISION A. COURT 7, 8, & 9.

1 Two Pianofortes, constructed upon a new principles.—J. F. ZIEGLER, *manu.* 2 Rue de Sèvres, Paris.

2 Upright seven-octave pianoforte, with semi-oblique strings. Upright rosewood pianoforte, with vertical strings.—N. DETIR & Co., *manu.* 122 Faubourg St. Martin, Paris.

3 Cornet à piston, and other military musical instruments, richly ornamented. G. A. BESSON, *manu.* 7 Rue de Trois Courronnes, Paris.

4 Mechanical Piano and appliances. Ordinary pianoforte.—A. DEBAIN, *manu.* 15 Rue Vivienne, Paris.

5 Upright pianoforte, of rosewood, with bronze ornaments.—MUSARD BROTHERS, *manu.* 12 Rue Barbette, Paris.

6 Musical instruments of brass and wood, for military bands.—A. SAX, MANU. Rue St. Georges, Paris.

7 Piano-forte, (long).—E. PAPE, *manu.* 15 Rue du Bac, Paris.

8* Seven octave pianoforte, in rosewood.—SCHOLTUS, *manu.* 1 Rue Bleue, Paris.

CLASS 31.

Fine Arts, &c.

For reasons stated under this class in the United States list, no catalogue is yet prepared.

SWITZERLAND.

NORTH-WEST GALLERY.

CLASS 1.

[See note to this Class in page 25 United States.]

CLASS 2.

Chemical and Pharmaceutical Products and Processes.

1. Mineral waterproof composition for linen, pasteboard, iron, and glass, with various exhibitions of its application to vessels, cloth, thread, ropes, &c., making them perfectly impermeable to water.—FREDERIC LAUTERBURG, *manu.* 16 Rue de l'Arsenal, Berne, Canton Berne.

CLASS 4.

Vegetable and Animal Substances Employed in Manufactures.

1 Specimens of wasp fur and its manufactures.—JOHN BRUNSWALD, *prod. & manu.* Geneva.

CLASS 6.

Machinery and tools for Manufacturing purposes.

1 Flattening rollers for watch springs.—AUGUSTE MATHEY & SON, *manu.* Locle, Canton Neuchatel.

CLASS 8.

Naval Architecture, Military Engineering, Ordnance, Armor and Accoutrements.

1 A carbine.—J. F. BABLER, *manu.* Glarus, Canton Glarus.
2 Rifle and appurtenances.—J. SCHLAEPFER, *manu.* Glarus, Canton Glarus. BOURRY D'IVERNOIS & Co. *agents*, New-York City.

CLASS 10.

Philosophical Instruments, and Products Resulting from their use, including Horological and Surgical Instruments and Appliances.

1 Three watches.—E. P. EVARD, *manu.* St. Blaise, Neuchatel, Canton Neuchatel.
2 Twelve watches.—MONTANDON BROTHERS, *manu.* Locle, Canton Neuchatel.
3 Fine Specimens of gold repeating and chronometer watches.—MERMOD, BROTHERS, *manu.* Ste. Croix, Canton Vaud.
4 Marine chronometers.—HENRI GRANDJEAN, *manu.* Locle, Canton Neuchatel.
5 Fine gold and enamelled watches, chronometers, and musical snuff-boxes.—E. & A. PAILLARD, BROTHERS, *manu.* Ste. Croix, Canton Vaud.
6 Eighteen watches in a variety of styles.—LEQUIN YERSIN, *manu.* Flurier, Neuchatel.
7* Thirty-six gold, engine turned watches in various styles.—JULES RAUSS, *manu.* Chaux de fonds, Canton Neuchatel.

8* Chronometer and other watches in various styles.—EE. BORNAND & Co. *manu.* Ste. Croix, Canton Vaud.

9 Astronomical time-piece.—FAVRE & ANDRIE, *manu.* Locle, Canton Neuchatel.

10 Twelve watches.—HENRY AUGUSTE FAVRE, *inv. & manu.* Locle, Canton Neuchatel.

11 Chronometers and watches, repeaters, &c. new, winding up by the pendant.—PATEK, PHILIPPE & Co. *inv. & manu.* Geneva.

12 Watches and watch movements.—BREITLING & LAEDERICH, *manu.* Chaux de fonds, Canton Neuchatel.

13* Three chronometers and other watches.—J. H. FATIO-JUNOD, *manu.* Geneva.

14 Various clocks.—F. E. FAVRE-BRAND, *manu.* Locle, Canton Neuchatel.

15 Various watches.—CH. HENRI GROSCLAUDE, *inv. & manu.* Fleurier, Canton Neuchatel.

16 Two watches.—H. J. BOREL, *manu.* Chaux de Fonds, Canton Neuchatel.

17* Two enamelled dials.—JOHN H. RACINE, *manu.* Chaux de Fonds, Canton Neuchatel.

18 Chronometers and dial.—HENRY J. BOREL, *manu.* Chaux de Fonds, Canton, Neuchatel.

19 Movements of clocks and watches.—H. BOCK, *manu.* Locle, Canton Neuchatel.

20 Seven watches.—CH. H. GROSCLAUDE, *manu.* Fleurier, Neuchatel.

21 Fine gold chronometer balance and independent second watches; two chronometer movements.—HY. L. MATILE, Jr. Locle, Canton Neuchatel.

22 Pocket chronometer and independent second watch.—AUGUSTIN PERRET, *manu.* Locle, Canton Neuchatel. FELLOWS & COOPER, *agents*, 11 Maiden lane, New-York City.

23* India-rubber stockings for invalids, knitted in tricot, and a pair of suspenders.—LOUISE PIECE, Rue Verdaine, Geneva.

24 Wooden leg, for use in cases of amputation, either above or below the knee.—C. A. LOMPARD-JANPEAU, *inv. & manu.* Geneva.

25 Stereometric apparatus, and a variety of linear designs.—GABRIEL EBERSOLD, *des.* Berne, Canton Berne.

26 Various specimens of photography.—J. B. ISENRING, artist, St. Gall, Canton St. Gall.

27 A case of mathematical instruments in silver, ditto in brass; a reduction compass with micrometer.—F. HOMMEL-ESSER, *mechanician*, Aarau, Canton Argovie.

28 An entensive variety of mathematical instruments.—FREDERIC GYSI, *manu.* Aarau, Canton Argovie.

29 Several cases of mathematical instruments, in silver and other materials.—FERDINAND ROHR, *mechanician*, Lenzbourg, Canton Argovie.

30 A large and very complete case of mathematical instruments.—J. KEEN, *manu.* Aarau, Canton Argovie.

31 A new compass.—A. FAVRE-BRAND, *inv. & manu.* Locle, Canton Neuchatel.

32 A new style of compass.—KEIGEL & PETITPIERRE, *manu.* Couvet, Neuchatel.

33 Optical glasses.—THEODORE DAGUET, *manu.* Soleure, Canton Neuchatel.

34* Apparatus to supersede the use of the lancet and of the cupping instrument.—THEODORE JUNOD, M.D. *inv.* Lausanne, Canton Vaud.

35 New and curious apparatus for taking electro-magnetic observations.—JOHN ISENRING, Frauenthal, Canton Thurgovie.

36 A planetarium.—L. MASSET, *inv. & manu.* Yverdon, Canton Vaud.

37 Four maps in a frame.—J. WURSTER & Co. Winterthur, Canton Zurich.

CLASS. 13.

Manufactures of Silk and Velvet.

1 Twelve pieces of silk.—VONDER-BULHL, BROTHERS, *manu.* Bâsle, Canton Bâsle.

2 Ten pieces of silk.—BAUMANN & STREULI, *manu.* Horgen, Canton Zurich; *agents*, BOURRY D'IVERNOIS & Co., 70 Broadway, New-York City.

3 Specimens of superfine Gros du Rhin silk.—JULIUS STAUBLI, *manu.* Horgen, Canton Zurich.

4 Specimens of sewing and embroidering silk.—H. G. ZUPPINGER & Co. *manu.* Eichthal, Canton Zurich.

5 Specimens of richly-dyed silks.—R. WEGNER, *dyer*, Bâsle, Canton Bâsle.

CLASS 14.

Manufactures of Flax and Hemp.

1* Cotton and wool canvas for cross-stitch embroideries; cotton Java canvas; specimens of crochet threads.—JACOB HEINIGER, *manu.* Bourgdorf, Canton Berne.

CLASS 16.

Leather, Furs, and Hair, and their Manufactures.

1 Fine-dressed calfskins.—HEDIGER, BROTHERS, Zoug, Canton Zug.

2 Polished calfskins and specimens of boot fronts, à la Bordeaux,—MELCHIOR, IMHOFF & SON, *manu.* Bâsle, Canton Bâsle.

3 Black and white polished calfskins.—HY. REYMOND, *manu.* Morges, Canton Vaud.

4 Samples of fine-dressed and polished calfskins.—JEAN JACQUES MERCIER, *tanner*, Lausanne, Canton Vaud.

CLASS 18.

Dyed and Printed Fabrics, shown as such.

1 Colored and printed cotton cloths and red velvet.—THEODORE ZEIGLER & Co. *manu.* Winterthur, Canton, Zurich.

2 Richly printed cotton tissues, furniture, damasks, Foulard silks, shawls, &c., J. MEYER, JR. *manu* Wehringen, Zurich.

CLASS 19.

Tapestry, including Carpets and Floor Cloths, Lace Embroidery, Trimmings, and Fancy Needle Work.

1 Embroidered lace curtains and fine muslins.—BOURRY D'IVERNOIS, *manu.* St, Gall, Canton St. Gall; *agents*, BOURRY D'IVERNOIS & Co. 70 Broadway, New-York City.

2 Linen cambric hankerchiefs, embroidered in crotchet and "au passé;" baptismal robe for infants, of muslin embroidered in crochet; embroidered tulle shawl.—PAULY & Co. *manu.* St. Gall, Canton St. Gall.

3 Sample of embroidery.—M. R. GERSTLE, *manu.* St. Gall, Canton St. Gall.

4 Blinds embroidered on tulle, with rose-colored silk; organdie muslins embroidered.—J. B. HEUMANN'S SUCCESSOR, *manu.* St. Gall.

5* Point lace and bridal veils, handkerchiefs, head-dresses, and collars.—MISS ADELINE CUENDET, *manu.* Geneva.

6 Embroidered tulle and muslin christening robes; flounced dresses and sacks, linen cambric collars, hankerchiefs, &c.—BRIDGEMANN & GOURENBACH, St. Gall, Canton St. Gall.

7 Richly-embroidered muslins and jaconets.—J. J. MEYER, JR., *manu.* St. Gall, Switzerland.

8 Embroidered muslins.—J. H. ZUMSTEIN, *manu.* St. Gall, Canton St. Gall.

9 Embroidered table-cover; embroidered lace dress; lace mantilla; cambric handkerchiefs and collars.—CASPAR STAHELI-WILD, *manu.* St. Gall, Canton St. Gall; *agents*, BOURRY D'IVERNOIS & Co. New-York City.

10 Embroidered cambric handkerchiefs and collars.—FELIX KOELREUTTER, *manu.* St. Gall, Canton St. Gall; *agents*, BOURRY D'IVERNOIS & Co. New-York City.

CLASS 20.

Wearing Apparel.

1 Straws and straw hats, and straw ornaments and trimmings.—A. CLARAZ, *manu.* Friburg, Canton Friburg.

CLASS 21.

Cutlery and Edge Tools.

1 A variety of fine razors and gravers for watchmakers.—C. A. LECOULTRE, *manu.* Brassus, Canton Vaud.

2 Various specimens of fine razors, and gravers for watchmakers.—JACQUES LECOULTRE, *manu.* Sentier, Canton Vaud.

CLASS 22.

Iron, Brass, Pewter and General Hardware, including Lamps, Chandeliers, and Kitchen Furniture.

1 A variety of files, for clock-making and polishing instruments.—F. STOTZER & Co. *manu.* Buren, Berne.

CLASS 23.

Works in Precious Metals and their Imitations; Jewelry and other Personal Ornaments; Bronzes and Articles of Vertu generally.

1 Engraving on gold.—ADOLPHE DUBOIS, *des. & eng.* Chaux de Fonds, Canton Neuchatel.

2 Various articles of fine jewelry and watches.—TEROND, RAVIER & Co. *manu.* Geneva.

3 Two enamelled paintings on gold, and two tea-services of silver, richly enchased and ornamented.—J. DERRIEY, No. 45 Rue des Allemands dessus, Geneva, Switzerland.

4* Two gold plates engraved.—H. V. GRANDJEAN PERRENOND, *eng.* Chaux de Fond, Canton Neuchatel.

5 Various specimens of elegant jewelry, bijouterie, and watches.—AUGUSTE DUTERTRÉ, *manu.* Geneva.

6* Watches and jewelry.—F. L. BARBEZAT, *manu.* Chaux de Fonds, Canton Neuchatel.

7 Watch cases, engraved with historical subjects,—FRITZ KUNDERT, *des. & manu.* Chaux de fonds, Canton Neuchatel.

CLASS 25.

Porcelain and other Ceramic Manufactures.

1 Figures, groups, statuettes, vases, lamps, medallions, and other objects, in terra cotta. (The medallions exhibited for the delicacy of their impression).—J. ZEIGLER-PETTIS, *manu.* Winterthur, Canton St. Gall.

CLASS 26.

Decorative Furniture and Upholstery, including Papier-Mache, Paper-hangings and Japanned Goods.

1 A drawing-room table.—MICHEL ROQUERTRE, *manu.* Rolle, Vaud.

2 A work-table and convenient furniture for an invalid.—GABRIEL EBERSOLD, *manu.* Berne.

3 Table, bureau, boxes, &c., of painted wood.—J. WIRTZ, *painter on wood,* No. 185 Grand Rue, Berne, Switzerland.

CLASS 28.

Manufactures from Animal and Vegetable Substances, not Woven or Felted, or otherwise specified.

1 Straw-trimmings, of all descriptions; mixed hair and straw trimmings; braids; laces, and various fancy articles; straw flowers; embroideries in straw upon blondes, &c.—J. GEISSMAN & Co., *manu.* Wohlen, Canton Argovie.

2 Specimens of horsehair, double and single tress.—HURTER & BUHOLZER, *manu.* Lucerne, Canton Lucerne.

3 Specimens of cabas, cigar cases, tassels, and straw ornaments; straw ropes; bleached straw, &c.—SULZBERGER, AKERMANN & Co., *manu.* Meisterschwanden, Argovie.

4 A mosaic parquette of sixty thousand pieces.—ANTOINE VOGEL, *manu.* Thoune, Berne.

5 Samples of twisted or braided straws, cigar cases, tassels, &c.—J. L. MEYER & BROTHERS, *manu.* Wohlen, Canton Argovie.

6* Groups of figures, cottages, cups, bowls, and other objects, carved in white and red wood; various objects in painted wood.—KEHRY, BROTHERS, & DANLER, carvers, Giessbach, near Meyrungin, Berne.

7 Glove boxes; vases of flowers, and fancy boxes, &c., richly carved in white wood.—A. BAUMANN, *sculp.* Brientz, Berne.

8 Carved wood.—ROBERT DE HERTZER, *sculp.* Glothenthal, Berne.

9 Carved wood.—JN. WIRTZ, *artist,* Berne.

10 Table, Swiss cottage, group of chamois, and various other objects in carved wood, &c.—KEHRLIJ, BROTHERS, carvers, Brientz, Berne.

11 Carved wooden cup.—JOSEPH FLUEKK, *manu.* Brientz, Berne.

CLASS 29.

Miscellaneous Manufacturesand Small Wares, Perfumery, Confectionery, Toys, Taxidesy, &c.

1 Articles in painted wood.—D. WEGEHN, *manu.* Thoune, Berne, Canton Berne.

2 Flacons of superior eau-de-botot; syrup of punch; hair oil, of Swiss herbs; curaçoa; extract of absynthe, and cream of mint.—A. H. J. WALD, *manu.* Neuchatel.

3 Specimens of aromatic cachou, for sweetening the breath.—F. FINAZ, *manu.* 212 Grand Rue, Geneva, Switzerland.

4* A box for cards and other games, of painted wood.—H. REY-GAILLARD, 442 Aux Grottes, near Geneva, Switzerland.

CLASS 30.

Musical Instruments.

1† Grand and square pianofortes.—HENRI HUBERT, *manu.* Zurich, Canton Zurich.

2 Pianoforte of a novel construction.—SPRECHAR & Co. *manu.* Zurich, Canton Zurich.

HOLLAND.

DIVISION D.

CLASS 1.

[See note to this class in the United States, page 25.]

CLASS 2.

Chemical and Pharmaceutical Products and Processes.

1 Veterinary medicines of various descriptions.—A. JORRETSMA. *inv.* Dokkum, Netherlands.

2 Specimens of white lead manufactured by a new process.—G. A. B. SCHIERENBERG, *inv. & manu.* Horn, near Detmold, Netherlands.

3 Specimens of Friesland green and other colors.—SURINGER & SONS, *manu.* Groningen, Netherlands.

4 Samples of white lead.—BEEKHUIS, DAMSTE & Co. *manu.* Groningen, Netherlands.

5 Specimens of zinc paints.—PROF. S. BLEEKRODE, *inv.* Delft, Netherlands.

CLASS 3.

Substances Employed as Food.

1 Alimentary preserves.—N. H. A. JANSSEN, *manu.* Hertagenbosch, Netherlands.

2 Samples of succory.—W. FER HORST & Co. *manu.* Leenwarden, Netherlands.

3 Specimens of wine vinegar.—WILSON & Co. *manu.* Meppel, Netherlands.

CLASS 4.

Vegetable and Animal Substances Employed in Manufactures.

1 Oil-seed cakes, glues, oils, and gelatine.—A. M. OOMEM, *manu.* Ginneka, near Breda, Netherlands.

2 Samples of dogs' wool.—HON. FEDING VAN BERNHAUT, Herrman, Netherlands.

3 Varnish, artificial oil, and printing ink.—LOUIS VANSON, *manu.* Dordt, Netherlands.

4 Colors and varnishes.—J. H. NOORTVEEN & Co. *manu.* Leyden, Netherlands.

5 Samples of oils, colors, Prussian and mineral blues, chrome, yellow, and green, water blue, &c.—VANDUURA & VERSTEEVEN, *manu.* Rotterdam, Netherlands.

6 Linseed-oil and linseed-oil cakes.—J. POEL WEYERS, *manu.* Zaandam, Netherlands.

7 Specimens of gelatine and glue.—W. J. POEL, Zaandam, Netherlands.

8 Specimens of elastic gum; india-rubber.—H. DE CLERCY, *manu.* Haarlem, Netherlands.

9 East India rattans, cleaned and prepared.—VAN VOLLENHOVEN & Co. *manu.* Gonder, Netherlands.

10 Salt and madders.—O. VERHAGEN, *manu.* Goes, Netherlands.

11 Starch, known in Holland under the name of Urling's Patent Starch.—C. C. PRINS & Co. *manu.* Wormerveer, Netherlands.

12 Samples of starch.—EVERT DE JAGER, *manu.* Zandyk, Netherlands.

13 Samples of starch.—J. STUURMAN, JR. *manu.* Zandyk, Netherlands.

CLASS 5.

Machines for Direct Use, including Steam, Hydraulic, and Pneumatic Engines, and Railway and other Carriages.

1 Fire engine of a new construction.—DIEPENBROCK & REIGERS, *inv. & manu.* Ulft, near Ferborgh, Netherlands.

2 Model of a new movable or double-acting safety carriage-axle, railway level, and seal-press.—G. SOEDUS, *inv. & manu.* Maarssen, near Utrecht, Netherlands.

3 Carriage.—J. S. LEHMAN, *manu.* Rotterdam, Netherlands.

CLASS 6.

Machinery and Tools for Manufacturing Purposes.

1 Weavers' reeds.—J. M. HOSEWITZ, Eindhoven, Netherlands.

2 Spinning-wheel, flax and yarn.—G. NYLAND, *manu.* The Hague, Netherlands.

CLASS 9.

Agricultural, Horticultural, and Dairy Implements.

1 Swing plough of a new construction.—W. JENKEN, *manu.* Utrecht, Netherlands.

2 Earth borer, to promote the vegetation of fruit and other trees.—J. K. SONDERMEYER, *des. & manu.* Rotterdam, Netherlands.

3 Various agricultural implements.—H. DE SEVERIN STOFFELS, *manu.* Heemstede, Netherlands.

CLASS 10.

Philosophical Instruments and Products Resulting from their Use, including Horological and Surgical Instruments and Appliances.

1 An equatorial sun-dial.—K. W. UHLMAN, *inv.* Zwolle, Netherlands.

2 Weighing machine.—H. DALHUNSEN, *manu.* Kampen, Netherlands.

3 Regulator for clocks; simplified astronomical clock, with some new arrangements.—A. KAISER, *inv. & manu.* The Hague, Netherlands.

4 Clock, showing the time in different parts of the world.—F. VAN SPANGE, *inv. & manu.* Fiel, Netherlands.

5 Clocks.—H. W. DE BRUYN, *manu.* Leyden, Netherlands.

6 Maps and specimens of lithography.—J. OOMKINS, Jr. Groningen, Netherlands.

7 A delicate balance, for analytical purposes.—C. BECKER, *inv. & manu.* Arnhem.

8 Surgical instruments of various kinds.—A. G. MULLIE, *manu.* Leyden, Netherlands.

CLASS 12.

Manufactures of Wool.

1 Fine wool blankets.—J. V. O. GEHRELS, *manu.* Ootmarsum, Netherlands.

2 Blankets made of Dutch wool, of fine texture and of fast colors.—JAN ZUURDEEG & SON, *manu.* Leyden, Netherlands.

3 Specimens of blankets.—E. E. VISSER, *manu.* Amersfoort, Netherlands.

4 Blankets made of fine Dutch wool.—J. J. HOOGEBOOM & SON, *manu.* Leyden, Netherlands.

5 Specimens of blankets for exportation.—J. C. ZAALBERG & SON, *manu.* Leyden, Netherlands. *Agents*, HERCKENRATH & VANDAMME, 29 Beaver street, New-York City.

6 Specimens of worsteds.—WIDOW OF F. VAN HOOFT, Leyden, Netherlands.

7 Specimens of cloths.—I. I. KRANTZ & SON, *manu.* Leyden, Netherlands.

CLASS 13.

Manufactures of Silk and Velvet.

1 Silk stuffs, and sewing silks.—J. A. TRAVAGLINO & SON, *manu.* Haarlem, Netherlands.

CLASS 14.

Manufactures of Flax and Hemp.

1 Napkins and table-cloths of fine damask.—P. C. VAN DE VIN, *manu.* Boxtel, near Hertogenback, Netherlands.

2 Sail cloth and canvas.—D. VAN DER HEYDEN & SON, *manu.* Krommenie, Netherlands.

3 Cordage and yarns.—J. P. VAN CATZ, *manu.* Gonda, Netherlands.

4 Table linen and damask.—A. I. TEN DORESCHATE, *manu.* Goor Overyssel, Netherlands.

5 Fine damask table cloths, &c.—W. VAN DEN ARKER & Co. *manu.* Boxtel, Netherlands.

6 Coil of patent standing ropes.—T. VAN DEN HOOGEN, *manu.* Dordrecht, Netherlands.

7 Linen, bedtick, and canvas.—J. TEUNISSEN, *manu.* Meppel, Netherlands.

CLASS 16.

Leathers, Furs and Hair; and their Manufactures.

1 Haircloth for chairs and sofas.—H. DYKSMAN, *manu.* Rotterdam, Netherlands.

2 Hair sacks for oil manufacturers.—P. DE WILDE, Jr. *manu.* Zaandam, Netherlands.

3 Haircloths for chairs and sofas.—P. S. VAN CATZ & Co. *manu.* Amsterdam, Netherlands.

CLASS 17.

Paper and Stationery, Types, Printing and Bookbinding.

1 Two books in 4to., viz., Antiphonarium Romanum and Graduale Romanum.—A. ZURESAARDT, *printer & binder*, Amsterdam.

2 Samples of fine parchment and large drawing paper.—B. C. & F. HONIG, *manu.* Zaandyk, Netherlands.

3 Counting-house books, &c.—ABRAHAMS, BROTHERS, *manu.* Middleburg, Netherlands.

4 Cut paper in the manner of copper-plates.—M. E. VAN DEN BRINK, *manu.* Amsterdam, Netherlands.

5 Specimens of printing.—A. W. SYTHOFF, *printer*, Leyden, Netherlands.

CLASS 18.

Dyed and Printed Fabrics, shown as such.

1 Turkey red cloth, dyed with Dutch madder.—A. KOOPMARS, *manu.* Beverwyk, Netherlands.

CLASS 19.

Tapestry, including Carpets and Floor Cloths, Lace Embroideries, Trimmings, and Fancy Needle-work.

1 Carpets and rugs.—L. T. PRINS (widow of), *manu.* Arnhem, Netherlands.

2 Military ornaments, as epaulettes, sword and shoulder knots, cords, scarfs, &c.; galloon and gold and silver thread.—W. J. VAN HEYNSBERGEN, *manu.* The Hague, Netherlands.

CLASS 20.

Wearing Apparel.

1 Wearing apparel; [illegible] coat and waistcoat.—W. A. COOPMAN, *des. & manu.* Arnhem, Netherlands.
2 Chamois glo[illegible] F. KAYSER, *manu.* Amsterdam, Netherlands.
3 Articles of wearing apparel.—A. JONGMANS, *manu.* L[illegible]den, Netherlands.

CLASS 22.

Iron, Brass, Pewter and General Hardware, including Lamps, Chandeliers, and Kitchen Furniture.

1 Grates, stoves, and specimens of secret locks.—J. J. DERGOTEN, *manu.* The Hague, Netherlands.
2 Cast bells for a chime.—PETIT & FRITSEN, *founders*, Aarlerixtel, near Helmond, Netherlands.
3 Cast-iron figures and busts.—CORNELIUS NOLET, *manu.* Schiedam, Netherlands.
4 Bell-pulls.—I. S. JANNS & SON, *manu.* Haarlem, Netherlands.
5 Grates, stoves, and cast-iron ornaments.—B. LEGEER, *manu.* Deventer, Netherlands.
6 Specimens of zinc castings.—L. W. SCHUTZ, *des. & manu.* Zeijst, near Utrecht Netherlands.
7 Two safes.—L. PILGER, *manu.* Amsterdam, Netherlands.

CLASS 23.

Works in Precious Metals and their Imitations; Jewelry and other Personal Ornaments; Bronzes and Articles of Vertu generally.

1 Specimens of silver embossing.—P. DE MEYER, *des. & manu.* Hague, Netherlands.
2 German silver articles.—M. I. PRESBURG & Co. *manu.* Nymwegen, Netherlands.

CLASS 24.

Glass Manufactures.

1 Large mirrors richly framed.—J. DE BRUYN, *manu.* Arnhem, Netherlands.
2 Electro-coppered glass stills and porcelain vessels.—I. R. F. NIEVERGELD, *manu.* Hague, Netherlands.
3 Glass cylinders.—NETHERLANDS SOC. FOR WINDOW GLASS, *manu.* Zwyndrecht, near Dordrecht, Netherlands.
4 Cut glass chandeliers and vases, &c.—P. REGOUT, *manu.* Maestrict, Netherlands.

CLASS 26.

Decorative Furniture and Upholstery, including Papier-Mache, Paper-Hangings and Japanned Goods.

1 Richly carved cabinet and easy chair.—R. J. GAMELKOORN, *manu.* Arnhem, Netherlands.
2 Richly carved furniture.—A. T. GAMELKOORN, *manu.* Arnhem, Netherlands.
3 Dressing cases and fancy chairs.—E. KOSTER, *manu.* Utrecht, Netherlands.
4 Carved screen.—A. OOMEN, *manu.* Breder, Netherlands.
5 Articles of furniture.—J. MEWRING, *manu.* Amsterdam, Netherlands.

6 A folding screen in Chinese style; wooden table varnished in red lacquer, &c.—F. ZEEGUS, *manu.* Amsterdam, Netherlands.

7 Japanned and varnished furniture.—PYNBKER, *manu.* The Hague, Netherlands.

8 Paper hangings of various descriptions.—J. VAN DEN BERG, *manu.* Leyden, Netherlands.

CLASS 27.

Manufactures in Marble, Slate, and other Ornamental Stones, &c., for Construction and Decoration.

1 Bricks.—P. VANDEN BROCKE, *manu.* Utrecht, Netherlands.

2 Samples of cement.—FULLEKEN & Co. *manu.* Drusen, Netherlands.

3 Square tiles for walls and floors.—J. VAN HULST, *manu.* Hurlingen, Netherlands.

CLASS 28.

Manufactures from Animal and Vegetable Substances, not woven, felted, or otherwise applied.

1 Brooms and brushes of various descriptions.—H. J. DIERI, *manu.* Dordrecht, Netherlands.

CLASS 29.

Miscellaneous Manufactures and Small Wares, Perfumery, Confectionery, Toys, Taxidermy, &c.

1 Marseilles, Limburg and other odoriferous soaps; candles.—N. PERSELAERT & SON, *manu.* Maestricht, Limburg, Netherlands.

2 Whalebone, whips, and walking canes.—POST & WENDT, *manu.* Waddingsveen, near Gouda, Netherlands.

3 Articles for the toilet.—A. RUYSENDAAL, *manu.* Amsterdam, Netherlands.

4 Stearine candles and tapers; lime soap; stearic acid.—N. D. BRANDON, *manu.* Amsterdam.

5 Pheasant houses of wire.—G. A. BENKER, *manu.* Rotterdam, Netherlands.

6 Tobacco pipes.—P. J. VAN DER WAUL, *manu.* Gouda, Netherlands.

7 Dutch tobacco pipes, &c.—F. S. SPAARNAAY & SON, Gouda, Netherlands.

8 Samples of eau de cologne.—SCHMEINCK & Co. *manu.* Amsterdam Netherlands.

9 Life preserver.—J. VAN LIEFLAND, *manu.* Utrecht, Netherlands.

CLASS 30.

Musical Instruments.

1 Musical instruments.—J. F. VAN PELT, *manu.* Rotterdam, Netherlands.

AUSTRIA.

CLASS 1.

[See note to this class in the United States, p. 25.]

CLASS 2.

Chemical and Pharmaceutical Products and Processes.

IN THE WEST GALLERY.

1 Medical plants, and various chemical and pharmaceutical productions.—WENZEL BATKA, Prague, Bohemia.

2 Specimens of orange and bright red lead; red and gold litharge; and white lead.—IGNATZ VON HERBERT, *manu.* Klagenfurt, Carinthia.

3 One hundred and eighty samples of colors.—KINZELBERGER & Co. *manu.* Prague, Bohemia.

4 Various shades of ultramarine. Cadmeum yellow; red and rose madder.—J. SETZER *manu.* Weiteneggk, on the Danube.

5 Specimens of Naples yellow and artificial pumice-stone.—L. & C. HARDMUTH, *manu.* Budweis, Bohemia.

6 Samples of carmine of two kinds.—W. PETZ, *manu.* Pesth, Hungary.

7 Samples of prepared and unprepared agaric, fusco amadon, medicated agaric, agaric hypsie,—A. BACHRICH, *manu.* Vienna.

CLASS 3.

Substances employed as Food.

IN THE WEST GALLERY.

1 Specimens of fine flour from Austrian wheat.—JORDAN & SONS, *prod.* Tetschen, on the Elbe, Bohemia.

CLASS 4.

Vegetable and Animal Substances Employed in Manufactures.

IN THE WEST GALLERY.

1 Red and white herb archil, (orseille d'herbes); extract of white and red archil; red cudbear; indigo; carmine.—HEINZEN, BROTHERS, *prod.* Tetschen, on the Elbe, Bohemia.

2 Samples of bristles.—G. G. RAFFESPERGER, *prod.* Vienna.

3 Samples of warm-water rotted flax.—HACHSIPINNCRICI, Schönberg, Schönberg, Moravia.

4 Samples of raw silks.—G. B. MATIUZZI, *prod.* Varino, Kraul.

5 Samples of raw silks.—P. SOZZI, *manu.* Bergamo, Lombardy.

CLASS 8.

Naval Architecture, Military Engineering, Ordnance, Armor and Accoutrements.

DIVISION D. COURTS 18, 19 & 20.

1 Patent copper percussion caps.—SELLIER & BELLOT, *manu.* Prague.

2 Specimens of firearms and gun hardware.—VALENTINE SCHASCHL, *manu.* Ferlach, Kärathen.

3 Double barrelled gun and pan of pistols.—J. KERNIER, *manu.* Pesth, Hungary.

4 Double gun and target pistols.—F. NOWAK, *manu.* Prague, Bohemia.

CLASS 9.

Agricultural, Horticultural, and Dairy Instruments.

DIVISION D. COURTS 18, 19 & 20.

1 Scythes and straw-cutting knives.—GOTTFRIED BEVERLE, *manu.* Waidhofen, Austria Proper.
2 Different kinds of scythes.—J. PENZ, *manu.* Muhlerau, Tyrol.
3 Samples of scythes.—J. WEINMEISTER, *manu.* Brühthal, Austria Proper.
4 Samples of scythes.—G. HIERZENBERGER, *manu.* Leonstein, Austria Proper.
5 Different kinds of scythes.—A. GATT, *manu.* Kufstein, Tyrol.
6 Scythes and chaff-cutters.—S. PAMA, *manu.* Schalchen, Austria Proper.
7 Scythes and sickles.—J. M. OFFNER, *manu.* Wolfsberg, Carinthia.
8 Scythes and sickles.—G. WEINMEISTER, *manu.* Spital, Austria Proper.
9 Various scythes.—J. A. FEITLENGER, *manu.* Eppenstein, Austria Proper.

CLASS 10.

Philosophical Instruments, and products Resulting from their use including Horological and Surgical Instruments and Appliances.

DIVISION D. COURTS 18, 19 & 20.

1 Various geometrical illustrations.—GEORGE RAFFELSPERGER, *des.* Vienna.
2 Various maps and charts, with the names in English, German, Hungarian, French, Illyrian, Arabic, Italian, Hindstanic, Russian, and Servian languages, printed with ordinary type.—FRANZ RAFFELSPERGER, *pat. & printer,* Vienna.
3 Section of plastic map of Switzerland.—JACOB PAULING, *des.* Vienna.
4 Chemical and Philosophical instruments.—WENZEL BATKA, *manu.* Prague, Bohemia.
5 Crystals and geometrical models in glass.—F. G. A. BECKER, *manu.* Vienna.
6 Various mathematical instruments.—FRANKE, *manu.* Vienna.
7 A pair of scales.—J. PFLIDERER, *manu.* Stadt Stuyn, Austria Proper.

CLASS 11.

Manufactures of Cotton.

IN THE WEST GALLERY.

1 Samples of cotton twists.—J. GRILLMAYER, *manu.* Linz, Austria Proper.
2 Specimens of fancy cambrics.—J. LANG, *manu.* Vienna.
3 Two table-covers.—W. PROHASKA, *manu.* Prague, Bohemia.

CLASS 13.

Manufactures of Silk and Velvet.

DIVISION D. COURTS 18, 19 & 20.

1 Samples of silks.—RADULOWITZ, BROTHERS, *manu.* Weisskirchen, Hungary.
2 Silk stuffs and damask silk dresses.—RATTI & CRIVELLI, *manu.* Milan, Lombardy.
3 Silk stuffs, dresses, &c.—CARLO, GHIGLIERI & Co. *manu.* Milan, Lombardy.

CLASS 14.

Mixed Fabrics, Shawls, Vestings, &c.

DIVISION D. COURTS 18, 19 & 20.

1 Linen and damask table cloths and napkins; linen handkerchiefs; bleached and unbleached linen drillings, &c.—WOEDL, GEORGIAS & Co. *manu.* Vienna.
2 Specimens of warm water rotted flax; raw heckled, and manufactured; privileged linen yarn. Spinnery.—Schonbarg, Moravia.

CLASS 15.

Manufactures of Flax and Hemp.

DIVISION D. COURTS 18, 19 & 20.

1 Printed zephyr and barege flounced dresses; long and square barege satin and cashmere shawls; printed Foulard silks; JOSEPH BOSSI, *manu.* 648 Eagle street, Vienna.

2 Specimens of shawls and other woollen fabrics.—JENNY & SCHINDLER, *manu.* Hard, Voralberg.

3 Mousseline de laine and cashmere scarfs.—ANDREAS WILFORT, *manu.* Vienna.

4 Samples of waistcoatings and woollen scarfs.—ECHINGER, BROTHERS, *manu.* Vienna.

5 Assortment of shawls.—J. A. GOLDSTIN, *manu.* Vienna.

6 Assortment of Broché shawls.—J. KUMPAN, *manu.* Vienna.

7 Variety of shawls.—THOMAS ROLLER, *manu.* Vienna.

8 Waistcoatings of various kinds.—A. KRAI, *manu.* Vienna.

9 Samples of vest and pantaloon cloths.—HORIAN BIENERT, *manu.* Vienna.

10 Samples of waistcoatings.—J. FIAL, *manu.* Vienna.

11 Samples of waistcoatings.—H. ROCKSTROH, *manu.* Vienna.

CLASS 16.

Leather, Furs, and Hair; and their Manufactures.

WEST GALLERY.

1 Black and brown grained and pressed calfskins; japanned sheepskins; reindeer leather; various colored calfskins.—J. J. POLLAK & SONS, *manu.* Prague, Bohemia.

2 Samples of different kinds of goat and sheepskins.—F. WOLFF, *manu.* Herrmanstadt, Transylvania.

3 Samples of different kinds of leather.—F. MESSNER, *manu.* Reutte, Tyrol.

4 A piece of gray Styrian beaver.—F. STEPANEK, *furrier*, Bruck, Styria.

5 Different kinds of brushes.—F. LANG, *manu.* Stadt Steyer, Austria, Proper.

6 Samples of horse hair sieve bottoms.—ANTONY LOCKER, *manu.* Krainburg, Illyria.

7 Horse hair sieve bottoms.—A. GLOBOTSCHING, *manu.* Spanich, Illyria.

CLASS 17.

Paper and Stationery, Types, Printing and Bookbinding.

DIVISION D. COURTS 18, 19 & 20.

1 Specimens of types and matrices, in various Oriental languages.—FRANZ RAFFELSPERGER, *printer*, Vienna.

2 Specimens of music.—GIOVANNI RICORDI, *publisher*, Milan, Lombardy.

3 Various pieces of music.—FRANCISCO LUCCA, *publisher*, Milan, Lombardy.

CLASS 18.

Dyed and Printed Fabrics, shown as such.

WEST GALLERY.

1 Specimens of dyed silks.—CARL SALTZER, *dyer*, Vienna.

2 Samples of dyed woollen yarns.—FERD. WALTER, *dyer*, Vienna.

CLASS 19.

Tapestry, including Carpets and Floor Cloths, Lace Embroideries, Trimmings, and Fancy Needle Work.

WEST GALLERY.

1 Embroidered cambric pocket-handkerchiefs and chemisettes.—S. ROELZ, *manu.* Graslitz, Bohemia.
2 Military trimmings, galloons, &c.—RULKE, *manu.* Vienna.
3 Samples of horse-cloths and rugs.—V. MAURER, *manu.* Iglau, Moravia.

CLASS 20.

Wearing Apparel.

WEST GALLERY.

1 Boots and shoes of various descriptions.—GEO. SIMANITICH, *manu.* Agram, Croatia.
2 Gentleman's shooting-dress complete.—KRACH, BROTHERS, *manu.* Prague.
3 Variety of gloves.—RAFFELSPERGER, BROTHERS, *manu.* Vienna.
4 Hungarian national dress, called *Szur.*—E. MALATINZK, *manu.* Miskolz, Hungary.
5 Hungarian sheepskin Bunda.—JOHN GEYER, *furrier*, Pesth, Hungary.
6 Venice straw bonnets and hats.—R. KALKBRUNNER & Co. Bassano, Venice.
7 Samples of paper caps.—SELLIER & BELLOT, *manu.* Prague, Bohemia.
8 Samples of gloves of various kinds—GLOVERS' ASSOCIATION, Prague, Bohemia.
9 A coat and waistcoat.—C. NESSEL, *tailor*, Oedneburg, Hungary.
10 Two Hungarian shooting jackets.—RIGO & KRAETSCHMAN, *makers*, Rima. Szombath, Hungary.
11 An elastic dress coat.—JOS. SINGER, *maker*, Pesth, Hungary.

CLASS 21.

Cutlery and Edge Tools.

WEST GALLERY.

1 Samples of razors.—BERNHARD NAGEL, *manu.* Waidhofen, Austria Proper.
2 Samples of scissors.—JOHN WENDEL, *manu.* Waidhofen, Austria Proper.
3 Samples of Turkish razors.—LEOPOLD SCHNABEL, *manu.* Waidhofen, Austria Proper.
4 Samples of knives.—MATHIAS SCHNABEL, *manu.* Waidhofen, Austria Proper.
5 Samples of scissors.—MATHIAS GAMPMAYER, *manu.* Waidhofen, Austria Proper.
6 Samples of scissors.—MARTIN PLETZER, *manu.* Waidhofen, Austria Proper.
7 Samples of shears and knives.—JOSEPH AIGNER, *manu.* Waidhofen, Austria Proper.
8 Samples of awls.—AUGUST BERGER, *manu.* Waidhofen, Austria Proper.
9 Samples of saws.—JOSEPH STOKINGER, *manu.* Waidhofen, Austria Proper.
10 Samples of knives.—JOSEPH SCHNABEL, *manu.* Waidhofen, Austria Proper.
11 Samples of gimlets and other tools.—J. HAUSER, *manu.* Stadt Steyer, Austria Proper.
12 Samples of awls.—J. DILTSCH, *manu.* Stadt Steyer, Austria Proper.
13 Samples of awls—J. DERFLER, *manu.* Stadt Steyer, Austria Proper.
14 Samples of awls.—J. KETTENHUBER, *manu.* Stadt Steyer, Austria Proper.
15 Samples of awls.—JOHN KOLM, *manu.* Stadt Steyer, Austria Proper.
16 Samples of awls.—J. BUCHBERGER, *manu.* Stadt Steyer, Austria Proper.
17 Samples of awls.—F. NOTHAFT, *manu.* Stadt Steyer, Austria Proper.
18 Samples of awls.—CAJ. MOLTERER, *manu.* Stadt Steyer, Austria Proper.
19 Samples of awls.—CH. MOLTERER, *manu.* Stadt Steyer, Austria Proper.
20 Samples of awls.—M. MOLTERER, *manu.* Stadt Steyer, Austria Proper.

21 Samples of awls.—V. MOLTERER, *manu.* Stadt Steyer, Austria Proper.
22 Samples of awls.—G. MOLTERER, *manu.* Stadt Steyer, Austria Proper.
23 Samples of gimlets.—G. MELTZ, *manu.* Stadt Steyer, Austria Proper.
24 Samples of gimlets.—J. REINDL, *manu.* Stadt Steyer, Austria Proper.
25 Different kinds of gimlets and augers.—RUDOLPH WEISSENHOFER, *manu.* Waidhofen, Austria Proper.
25 Samples of razors.—L. WACHTER, *manu.* Stadt Steyer, Austria Proper.
27 Samples of razors.—J. BLAY, *manu.* Stadt Steyer, Austria Proper.
28 Samples of razors.—S. RUPPRECHT, *manu.* Stadt Steyer, Austria Proper.
29 Samples of knives.—A. STIERHOFER, *manu.* Stadt Steyer, Austria Proper.
30 Samples of knives.—J. PFUSTERSCHMIDT, *manu.* Neuzeug, Austria Proper.
31 Samples of knives.—A. DOPPLER, *mnnu.* Sierminghofen, Austria Proper.
32 Samples of knives.—C. LOESCHENKOHL, *manu.* Stadt Steyer, Austria Proper.
33 Samples of knives.—L. OSTERBERGER, *manu.* Stadt Steyer, Austria Proper.
34 Samples of knives.—M. MADERBECK, *manu.* Steinbach, Austria Proper.
35 Samples of knives.—M. RESSL, *manu.* Steinbach, Austria Proper.
36 Samples of knives.—J. FRÖHLICH, *manu.* Steinbach, Austria Proper.
37 Samples of knives.—C. FRÖHLICH, *manu.* Steinbach, Austria Proper.
38 Samples of knives.—JOHN MOSER, *manu.* Sierminghofen, Austrian Proper.
39 Samples of knives.—F. MOSER, *manu.* Steinbach, Austria Proper.
40 Samples of knives.—JOHN MOSER, *manu.* Steinbach, Austria Proper.
41 Samples of knives.—G MOSER, *manu.* Sierminghofen, Austria Proper.
42 Samples of knives.—ANT. MOSER, *manu.* Sierminghofen, Austria Proper.
43 Samples of knives.—CHARLES MOSER, *manu.* Steinbach, Austria Proper.
44 Samples of knives.—G. PESSL, *manu.* Sierminghofen, Austria Proper.
45 Samples of knives.—J. LOSCHENKOHL, *manu.* Steinbach, Austria Proper.
46 Samples of knives.—M. WEICHSELBAUMER, *manu.* Sierminghofen, Austria Proper.
47 Samples of knives.—J. BAUER, *manu.* Steinbach, Austria Proper.
48 Samples of knives.—J. KRANAWITTER, *manu.* Neuzeug, Austria Proper.
49 Samples of knives.—R. MILLER, *manu.* Steinbach, Austria Proper.
50 Samples of knives.—L. FORSTER, *manu.* Neuzeug, Austria Proper.
51 Samples of knives.—S. T. SCHWINGHAMMER, *manu.* Steinbach, Austria Proper.
52 Samples of knives.—F. DERNBERGER, *manu.* Grünburg, Austria Proper.
53 Samples of knives.—S. SCHINDLER, *manu.* Steinbach, Austria Proper.
54 Samples of knives.—A. VORTH, *manu.* Sierminghofen, Austria Proper.
55 Samples of knives.—A. TRENKNER, *manu.* Sierminghofen, Austria Proper.
56 Samples of knives,—M. RAPP, *manu.* Stadt Steyer, Austria Proper.
57 Samples of knives.—P. SALZWIMMER, *manu.* Sierminghofen, Austria Proper
58 Samples of knives.—A. HELM, *manu.* Sierminghofen, Austria Proper.
59 Samples of knives.—J. GRULNEWALD, *manu.* Neuzeug, Austria Proper.
60 Samples of knives.—JOHN PICHLER, *manu.* Sierming, Austria Proper.
61 Samples of knives.—J. RESSL, *manu.* Steinbach, Austria Proper.
62 Samples of knives.—P. HOFER, *manu.* Sierminghofen, Austria Proper.
63 Samples of knives.—F. PILLS, *manu.* Neuzeug, Austria Proper.
64 Samples of knives.—G. PILLS, *manu.* Sierminghofen, Austria Proper.
65 Samples of knives.—M. PILLS, *manu.* Stadt Steyer, Austria Proper.
66 Samples of knives and forks.—L. RIEDLER, *manu.* Stadt Steyer, Austria Proper.
67 Samples of knives and forks.—F. LIEDER, *manu.* Stadt Steyer, Austria Proper.
68 Samples of knives and forks.—S. DAUCHER, *manu.* Untergrünburg, Austria Proper.
69 Samples of knives and forks.—A. HAINDL, *manu.* Sierminghofen, Austria Proper.
70 Samples of knives and forks.—J. STUCHART, *manu.* Stadt Steyer, Austria Proper.
71 Samples of knives and forks.—J. LICHTL, *manu.* Stadt Steyer, Austria Proper.
72 Samples of knives and forks.—J. ALSTERBERGER, *manu.* Stadt Steyer, Austria Proper.
73 Samples of knives and forks.—J. RIEDLER, *manu.* Neuzeug, Austria Proper.

74 Samples of knives and forks.—J. WEICHSELBAUMER, *manu.* Stadt Steyer, Austria Proper.
75 Samples of knives and forks.—J. KERBLER, *manu.* Sierminghofen, Austria Proper.
76 Samples of knives and forks.—M. DIETZL, *manu.* Sierminghofen, Austria Proper.
77 Samples of knives and forks.—CHARLES PILS, *manu.* Neuzeug, Austria Proper.
78 Samples of scissors.—J. STIERL, Jr., *manu.* Stadt Steyer, Austria Proper.
79 A horse lancet.—J. TEUFLMAYER, *manu.* Stadt Steyer, Austria Proper.
80 Samples of cutlery.—JOSEPH MITTER, Jr., *manu.* Stadt Steyer Austria Proper.
81 Samples of cutlery.—JOSEPH MITTER, Sen., *manu.* Stadt Steyer, Austria Proper.
82 Samples of awls.—JOSEPH BUCHBERGER, *manu.* Stadt Steyer, Austria Proper.
83 Samples of razors.—JOSEPH BREHLMAYER, *manu.* Stadt Steyer, Austria Proper.
84 Samples of razors.—J. BRESSLMAIER, *manu.* Stadt Steyer, Austria Proper.
85 Samples of razors.—REGINA RUPRECHT, *manu.* Waidhofen, Austria Proper.

CLASS 22.

Iron, Brass, Pewter, and General hardware, including Lamps, Chandeliers, and Kitchen Furniture.

DIVISION D. COURTS 18, 19, 20.

1 Samples of iron wire tacks.—COUNT DUBSKY, *manu.* Lissitz, Bohemia.
2 Samples of shoe tips.—J. MITTLBERGER, *manu.* Stadt Steyer, Austria Proper.
3 Samples of pinchbeck rings.—J. KRANOWITHER, *manu.* Stadt Steyer, Austria Proper.
4 Samples of brass rings.—A. HALLER, *manu.* Stadt Steyer, Austria Proper.
5 Samples of locks.—JOSEPH LEIMER, *manu.* Waidhofen, Austria Proper.
6 A snaffle, curb and horse buckle.—K. KURZ, *manu.* Stadt Steyer, Austria Proper.
7 Samples of German silver rings.—T. POIGER, *manu.* Stadt Steyer, Austria Proper.
8 Samples of steels for striking light.—J. KING, *manu.* Stadt Steyer, Austria Proper.
9 Samples of files.—JOSEPH WIENER, *manu.* Waidhofen, Austria Proper.
10 Assortment of files.—LEOPOLD SCHNEIDER, *manu.* Waidhofen Austria Proper.
11 Various kinds of hardware.—JOSEPH LIETZ, *manu.* Waidhofen, Austria Proper.
12 Different kinds of hardware.—FELIX LIETZ, *manu.* Waidhofen, Austria Proper.
13 Samples of tacks.—A. VINGERT, *manu.* Stadt Steyer, Austria Proper.
14 Samples of brads, tacks and nails.—L. LANDERL, *manu.* Stadt Steyer, Austria Proper.
15 Variety of hardware.—DOMINIK SCHOELNHAMMER, *manu.* Waidhofen, Austria Proper.
16 Samples of files.—JOSEPH MAYER, *manu.* Waidhofen, Austria Proper.
17 Samples of files.—ENGELBERT FURTNER, *manu.* Waidhofen, Austria Proper.
18 Samples of files and rasps.—M. LECHNU, *manu.* Stadt Steyer, Austria Proper.
19 Samples of coach-maker, furriers and coopers tools.—F. KLEMENT, *manu.* Stadt Streyer, Austria Proper.
20 Samples of files.—FRANCIS FURTNER, *manu.* Waidhofen, Austria Proper.
21 Different varieties of carpenter's rules.—M. BEGSTEIGER, *manu.* Stadt Steyer, Austria Proper.
22 Samples of files and rasps.—A. SONNLEITHNER, *manu.* Stadt Steyer, Austria Propor.
23 Samples of files and rasps.—L. NUNBAUMER, *manu.* Stadt Steyer, Austria Proper.
24 Samples of files and rasps.—M. PREITLER, *manu.* Stadt Steyer, Austria Proper.

25 Samples of files and rasps.—F. UNZEITIG, *manu.* Stadt Steyer, Austria Proper.
26 Samples of files and rasps.—A. BEEYER, *manu.* Stadt Steyer, Austria Proper.
27 Samples of different kinds of pincers.—IGNAZ GROSSAUER, *manu.* Waidhofen, Austria Proper.
28 A vice, screw-stock, dies and taps.—K. TEUFELMAYER, *manu.* Stadt Steyer, Austria Proper.
29 Wood tresses for making hats.—TOMASO BAZZOLI, *manu.* Milan, Lombardy.
30 Samples of shoemakers tools.—F. BACHNER, *manu.* Stadt Steyer, Austria Proper.
31 Samples of shoemakers tools.—A. GROSSAUER, *manu.* Stadt Steyer, Austria Proper.
32 Samples of shoemakers tools.—F. GROSSAUER, *manu.* Stadt Steyer, Austria Proper.
33 Samples of furriers, coachmakers, cabinetmakers and combmakers tools.—K. WELZIBACH, *manu.* Stadt Steyer. Austria Proper.
34 Samples of coachmakers, furriers and coopers tools.—I. SAILER, *manu.* Stadt Steyer, Austria Proper.
35 Samples of files.—J. REICHE, *manu.* Stadt Steyer, Austria Proper.
36 Samples of files.—F. VATER, *manu.* Neuzeug, Austria Proper.
37 Samples of tacks.—P. ERNST, *manu.* Stadt Steyer, Austria Proper.
38 Samples of machine-made nails.—M. WEIDL, *manu.* Stadt Steyer, Austria Proper.
39 Samples of forged nails.—M. FALENT, *manu.* Stadt Steyer, Austria Proper.
40 Samples of door-hinges.—IGNAZ WEISSERHOFER, *manu.* Waidhofen, Austria Proper.
41 Sample of a lead pipe.—J. B. EGGER, *manu.* Villach, Corinthia.
42 Samples of horse-bells.—W. BLUMAUER, *manu.* Stadt Steyer, Austria Proper.
43 Various articles in pewter.—F. HIRSCHE, *manu.* Strunn, Moravia.
44 Various kitchen utensils of iron.—LEOPOLD SCHROTMUELLER, *manu.* Waidhofen, Austria Proper.
45 A candelabra of cast iron.—PRINCE VON SALM, *manu.* Vienna.
46 Various kinds of Hardware.—JOHN MAYER, *manu.* Waidhofen, Austria Proper.
47 Curry-combs and other articles of hardware.—SIMON SCHRAMBOK, *manu.* Waidhofen.
48 Various kinds of hardware.—SIMON TEUFEL, *manu.* Waidhofen, Austria Proper.
49 Various kinds of hardware.—FRANCIS HOFER, *manu.* Waidhofen, Austria Proper.
50 Samples of locks.—FRANCIS HARTMANN, *manu.* Waidhofen, Austria Proper.
51 Samples of locks.—JOHN HARTMANN, *manu.* Waidhofen, Austria Proper.
52 Samples of ship clamps.—FRANCIS BOSCHINGER, *manu.* Waidhofen, Austria.
53 Samples of iron and brass wire sieves.—CHARLES KLOSS, *manu.* Konitz, Moravia.
54 Samples of fishing hooks.—CHARLES WEISS, *manu.* Waidhofen, Austria Proper.
55 Cooking utensils lined with non-metallic enamelling.—A. PLEISCHL & SON, *manu.* Vienna.
56 Samples of curry-combs.—F. KOLLER, *manu.* Steinbach, Austria Proper.

CLASS 23.

Works in Precious Metals and their Imitations; Jewelry and other Personal Ornaments; Bronzes and Articles of Vertu generally.

WEST GALLERY.

1 Gold chains and rings.—BOLZANI & Co. *manu.* Vienna.
2 Samples of German silver and silver-plated table furniture.—ALEXANDER SCHÖLLER, *manu.* Berndorf, Austria Proper.
3 Specimens of gilded jewelry.—MAX. BEGMAN, *manu.* Vienna.

CLASS 24.

Glass Manufactures.

DIVISION D. COURTS 18, 19, 20.

1 Various specimens of glass ware. — Namiest Manufactory, Namiest, Bohemia.
2 Assortment of artificial stones of cut glass. — A. PAZELT, *manu.* Turnau, Bohemia.
3 Mosaic tables, enamelled work, corals, &c.—J. GIACOMUZZI, *manu.* Venice.
4 Specimens of lettering on glass.—F. A. FEILHAMMER, *artist*, Brünn.
5 Exquisite table ornaments of polished rock crystal. — VINCENT WETZTEIN, *manu.* Prague.
6 Fancy articles of glass.—RICHTER & FRANK, *manu.* Mariahülf, near Vienna.
7 Glass buttons and beads.—JOSEPH KEIL, *manu.* Gablonz.
8 Samples of glass beads.—F. A. HELMICH, *manu.* Wolfersdorf, Bohemia.
9 Beads, glass buttons, lustre pendants.—BLASCHKA & SONS, *manu.* Liebenau, Bohemia.
10 Specimens of pictures on Glass.—GIOV. PUCHER, *manu.* Veldes, Carinthia.

CLASS 25.

Porcelain and other Ceramic Manufactures.

DIVISION D. COURTS 18, 19, 20.

1 Vases, urns, flower and fruit baskets, candlesticks, pier tables, jugs, tobacco boxes, and various other articles of clay, called "Syderolite ware."—BAHR & MARESCH, *manu.* Aussigt-on-the-Elbe, Bohemia.
2 Specimens of painting on porcelain.—J. QUAST, *painter*, Prague, Bohemia.
3 Dinner, tea and coffee services; candlesticks, vases, &c. of fine porcelain.—M. FISCHER, *manu.* Herend, Hungary.
4 An assortment of porcelain ware.—OTTO SOLANI, *manu.* Vienna.
5 An assortment of stone ware.—L. & C. HARDTMUTH, *manu.* Budweis, Bohemia.
6 Various articles of porcelain.—Namiest Manufactory, Namiest, Bohemia.
7 Various ceramic articles.—JOHN W. KUGLER, *manu.* Güns, Hungary.

CLASS 26.

Decorative Furniture and Upholstery, including Papier-Mache, Paper-Hangings and Japanned Goods.

DIVISION D. COURTS 18, 19, 20.

1 Various articles of parlor furniture in rich woods.—THONET, BROTHERS, *manu.* Vienna.
2 Buhl table of rose-wood, and other furniture.—ANTON STAUDINGER, *manu.* Vienna.

CLASS 27.

Manufactures in Marble, Slate, and other Ornamental Stones, Cement, &c. for Construction and Decoration.

DIVISION D. COURTS 18, 19, 20.

1 Candelabra, vases, table slabs, mirror frames, and various other objects in variegated marble.—JOHANN G. RAMSAUER, *manu.* Hallstadt, Upper Austria.
2 Specimen of artificial slates.—L. & C. HARDTMUTH, *manu.* Vienna.
3 Specimens of artificial marble.—L. ROHLIK, *inv.* Prague, Bohemia.
4 Mosaic tables and enamel corals.—JEAN GIDEOMUZZI, *maker*, Venice.

5 Marble tables, slabs, vases, and pictures in ornamental stones.—ANTONIO CRISTOFOLI, *sculp.* Padua, Lombardy.

6 Various articles in terra-cotta, as mantel-pieces, brackets, pedestals, statuettes, &c.—ANDREA BONI & Co. *manu.* Milan, Lombardy.

7 Table and chairs of carved and and ornamental stone.—GIUSEPPE FRANZI, *sculp.* Milan, Lombardy.

CLASS 28.

Manufactures from Animal and Vegetable Substances, not woven, felted, or otherwise specified.

WEST GALLERY.

1 Horn combs of various descriptions.—JOSEPH SCHAFFLER, *manu.* Schwartz, Tirol.

2 Various figures and objects in carved wood.—JOHN BENK, wood carver, Vienna.

CLASS 29.

Miscellaneous Manufactures and Small Wares, Perfumery, Confectionery Toys, Taxidermy, &c.

WEST GALLERY.

1 Colored wax images.—ETTEL, BRTHERS, *manu.* Innsbruck, Tyrol.

2 Tobacco pipe bowls, and cigar holders of meerschaum, amber, &c.—J. ZEITLER, *manu.* Vienna.

2 Bouquets of artificial flowers and fruits.—A. KRISCHONIG, *manu.* Vienna.

4 Various kinds of dolls and toys.—J. B. PURGER, *manu.* Groeder, Tyrol.

5 An assortment of cigar mouth pieces.—EBERHARD, *manu.* Vienna.

6 An assortment of meerschaum pipes.—G. S. SCHEIFELE, *importer*, London.

7 Various kinds of whips,—M. F. MANSCHOEN, *manu.* Pesth, Hungary.

8 Samples of Jews' harps.—F. SCHWARZ, Jr. *manu.* Stadt Steyer, Austria Proper.

9 Samples of Jews' harps.—IGNAZ SCHWARZ, *manu.* Stadt Steyer, Austria Proper.

10 Samples of Jews' harps.—KARL SCHWARZ, *manu.* Stadt Steyer, Austria Proper.

11 Samples of Jews' harps.—F. GRABNER, *manu.* Stadt, Steyer, Austria Proper.

12 Different kinds of strings for musical instruments.—A. CALLIGARI, *manu.* Padua, Lombardy.

13 Various articles of manufactures.—IGNATZ VOGEL, *manu.* Meilersdorf.

14 Various articles of manufactures.—CHARLES KANITZ, Merchant, Vienna.

15 Samples of miners' pipe bowls.—G. ENNSTHALER, *manu.* Stadt Steyer, Austria Proper.

16 Samples of boxwood pipe bowls.—M. INFANGER, *manu.* Stadt Steyer, Austria Proper.

CLASS 30.

Musical Instruments.

DIVISION D. COURTS 18, 19, 20.

1 Various wind instruments of metal (among them a newly invented Phonikon horn, called zwukorch)—viz; a cornet, a cornet-a-piston, a bugle, a trumpet, two French horns, a zwukorch, a bombardon.—W. F. CERWENY, *manu.* Koeniggratz, Bohemia.

2 A stringed quartett (two violins, tenor, and violoncello), a violin, a bass viol, a guitar.—D. BITTNER, *manu.* Vienna.

3 Assortment of accordeons.—CHRISTIAN STEINKELLER, *manu.* Vienna.

4 Several musical instruments.—LOEWENTHAL, *manu.* Vienna.

5 Wind instruments of metal, of novel construction—viz., a pellitone, brass instrument in C; C duplex, an instrument producing the tones of the trumpet; B duplex, the trombone; and bombardon; trumpet in G, with mechanism for transposing into all keys.—GIUSEPPE PELLETTI, *inv. & manu.* Milan, Lombardy.

CLASS 31.

Fine Arts, etc.

For reasons stated under this Class in the United States list, no Catalogue is yet prepared.

ITALY.

CLASS 1.

[See note to this class in the United States, p. 25.]

CLASS 2.

Chemical and Pharmaceutical Products and Processes.

WEST GALLERY.

1 Variety of chemical productions: chemical matches, nitric and sulphuric acids, phosphorus, glue, soap, nitrate of barytes, artificial soda, &c.—ALBANI BROS. *manu.* Turin, Sardinia.

2 Specimens of sulphate of quinine.—ANTONIO PUCCIO, *manu.* Genoa, Sardinia.

3 Specimens of yellow sulphuret of arsenic, (orpiment), extracted from the auriferous minerals of the Carri mines in the valley of Ossola.—C. ERBA & Co. Genoa.

4 Liquid citric acid, white and pure olive-oil, cream of soap, &c.—DR. G. AMADEO, *manu.* Turin, Sardinia.

5 Specimens of ergot extracted from rye.—LUIGI PAROLA, *prod.* Cuneo, Sardinia.

6 Samples of the sulphate and citrate of quinine.—L. DUFOUR, *manu.* Genoa, Sardinia.

7 Specimens of prepared ergot.—C. J. BONJEAN, *chemist*, Chamberry.

8 Specimens of chemical products.—SCLOPIS, BROTHERS, *manu.* Turin, Sardinia.

9 Samples of chrome yellow, lake green, Berlin blue, silver white, &c.—AUGUSTO BO, *manu.* Turin, Sardinia.

10 Gelatine capsules of white and red balsam of copaiba; camphorated segars—a new invention.—BERNARDINO SCOLA, *inv. & manu.* Turin, Sardinia.

CLASS 3.

Substances employed as Food.

WEST GALLERY.

1 Samples of ratafia and cherry brandy.—ANTONIO MOSSONE, *manu.* Andorno, Biella, Sardinia.

2 Samples of white and red Piedmontese wines; do. of Malvasia wine.—OUDARD & BRUCHE, *prod. & manu.* Genoa, Sardinia.

3 Samples of fine Genoese wines; "San Giovanni," "Lacrima di Genova," and "Di Marossi," without alcoholic fermentation.—ANTONIO ROGGIERO, *prod.* Genoa, Sardinia.

4 Specimens of fine chocolate and cocoa.—ANTONIO RUBINO, *manu.* Nice, Sardinia.

5 Various samples of white and red wines of Asti.—FRANCESCO VARVELLO, *prod.* Asti, Sardinia.

6 Specimens of fine white rice, cleansed by a new process, invented by Signor Uglietta, of Novara.—M'ARQUIS TORNIELLI, *prod.* Novara, Sardinia.

7 Specimens of choice wines of the Isle of Sardinia.—GIUSEPPE VASELLA, *prod.* Caghari (Isle of Sardinia).

8 Specimens of liqueur Vermout.—M. BOVONE, *manu.* Genoa, Sardinia.

9 Specimens of Vermout liquor.—GIUSEPPE B. CARPANO, *manu.* Turin, Sardinia.

10 Various samples of liquors, Vermout wine.—G. & L. CORA, *manu.* Turin, Sardinia.

11 Specimens of Vermout and other liquors.—DETTONI BROTHERS, *manu.* Turin, Sardinia.

12 Samples of fine Sardinian wines.—RAFFAELLE PINTOR, *prod.* Cagliari, Sardinia.

13 Specimens of syrup and lozenges of tamarinds, prepared by a new method.—FILLIPPO VIORA, *manu.* Cherasco, Sardinia.

14 Specimens of Vermicelli and other paste.—MATTEO ASTENGO, Sarona, Sardinia.

15 Various specimens of fine and superfine paste of Genoa, or vermicelli.—G. VALDETTARO, *manu.* Genoa.

16 Specimens of the fine Calusian wines.—CARLO SCAPPINI, *prod.* Turin, Sardinia.

17 Specimens of various effervescent waters, in double glass bottles; German, French, and English beer in stone bottles; spirit of barley and hops.—C. PERLA, *manu.* Turin, Sardinia.

CLASS 4.

Vegetable and Animal Substances employed in Manufactures.

WEST GALLERY.

1 Various specimens of the tribolo or Piedmontese heath sprigs, for the manufacture of brushes.—G. MONTU & Co. (Chamber of Commerce and Agriculture), Turin, Sardinia.

2 Stearine candles and stearine.—LANZA, BROTHERS & Co. *manu.* Turin, Sardinia.

3 Specimens of coleseed, nut, flax-seed, and castor oils; variety of oil-seeds.—GIRARDE, BROTHERS, *manu.* Turin, Sardinia.

CLASS 6.

Machinery and Tools for Manufacturing purposes.

DIVISION D. COURTS 6, 7, 12 & 13.

1 Steam cylinder for heating baths.—DR. AGOSTINO RAPETTI, *prop.* Chiavari, Sardinia.

CLASS 7.

Civil Engineering, Architectural and Building Contrivances.

WEST GALLERY.

1 Specimens of floating (light) bricks, made without baking from fossil flour, found on Castel del Piano, near Sienna.—CLEMENTE SANTI, *manu.* Montalcino, Tuscany.

CLASS 9.

Agricultural, Horticultural, and Dairy Implements.

WEST GALLERY.

1 Models of hay and grain mowing machines.—E. PERANCINI, *inv. & manu.* Turin, Sardinia.

2 A seed and grain sowing machine.—GIUSEPPE COCCONE, *inv. & manu.* Turin, Sardinia.

CLASS 10.

Philosophical Instruments, and Products resulting from their Use, including Horological and Surgical Instruments and Appliances.

DIVISION D. COURTS 6, 7, 12 & 13.

1 Topographicalpicture of the Alpine vallies.—E. TIRONE, *civil engineer*, Turin, Sardinia.

2 Terrestrial globe of wood, exhibiting the seas, rivers, and lakes in depression, and the mountains in relief.—ETTORE GRIFFONI, *inv.* Genoa (from Naples), Sardinia.

3 Collection of solid figures, for geometricians, and for elementary instruction in geometry.—G. CROTTE, *manu.* Turin, Sardinia.

4 Three topographical maps of the Sardinian States.—LA MORMARA, (Minister of War), Turin, Sardinia.

5 A pair of balances, of a new invention.—GIO. V. ASVISIO, *inv. & manu.* Pinerolo, near Turin, Sardinia.

CLASS 13.

Manufactures of Silk and Velvet.

WEST GALLERY.

1 Samples of raw silks and organzine.—GENICOUD, BROTHERS, *prod.* Turin, Sardinia.

2 Samples of white and yellow raw silk; white and yellow organzine.—MICHELE BRAVO, *prop.* Pignerol, near Turin, Sardinia.

3 Superfine velvets, black, pensée, green, ruby, and other colors; tapestry velvets; velvet lace.—J. GUILLOT & Co. *manu.* Turin and Genoa, Sardinia.

4 Assortment of velvets of various colors.—DEFFERARI, BROTHERS, *manu.* Genoa, Sardinia.

5 Assortment of velvets and silk stuffs.—G. CHICHIZOLA, *manu.* Turin, Sardinia.

6 Variety of rich silks of all descriptions and colors.—GATTANEO & PETTITI, *manu.* Turin, Sardinia.

7 Rich stuffs of silk and velvet.—G. G. TASCA, *manu.* Turin, Sardinia.

8 Gros de Tours, gros d'Italia, gros d'Algier, metallic lustre, watered and other styles of silk stuffs.—CARLO GHIGLIERI & Co. *manu.* Milan, Lombardy.

9 Silk damask stuffs, of various colors; taffeta handkerchiefs and cravats; ladies' collars, &c.—RATTI & CRIVALLI, *manu.* Milan, Lombardy.

10 Raw silks and organzine.—P. SOZZI, *manu.* Bergamo, Lombardy.

11 Specimens of organzine, of three kinds, for different sorts of fabrics.—SENEGAGBA, BROTHERS, *manu.* Busca, Sardinia.

CLASS 16.

Leather, Furs, and Hair; and their Manufactures.

WEST GALLERY.

1 Two trunks.—LUIGI ZAMPINI, *manu.* Florence, Tuscany.

2 Specimens of morocco leather, of various colors.—LUIGI ARNAUDON, *manu.* Turin, Sardinia.

3 Specimens of calfskins undressed, dressed, and varnished.—MEGROZ-BLACHE, *manu.* Thonou, Sardinia.

4 Portmanteaus of a new form, with divers compartments.—FRANCISCO SANGLER, *manu.* Turin, Sardinia.

5 Specimens of sole, bridle, and harness leather.—G. LANZA, *manu.* Turin.

CLASS 17.

Paper and Stationery; Types, Printing, and Bookbinding.

DIVISION D. COURTS 6, 7, 12 & 13.

1 Various pieces of new music by the great composers.—FRANCESCO LUCCA, *music publisher,* Milan, Lombardy.

2 Specimens of new music.—TITO RICORDI, *publisher,* Milan, Lombardy.

3 A large volume, containing an historical description of Hautcombe Abbey, printed by the exhibitors, richly ornamented with engravings upon every page.—CHIRIO & MINA, *printers,* Turin, Sardinia.

4 Five lithographic tableaux, representing all the works of Canova.—GIANINI & FIORE, *booksellers,* Turin, Sardinia.

CLASS 18.

Dyed and Printed Fabrics, shown as such.

DIVISION D. COURTS 6, 7, 12 & 13.

1 Samples of Turkey-red cotton, of brilliant and enduring color.—PARODI, BROTHERS, *dyers,* Genoa, Sardinia.

CLASS 19.

Tapestry, Including Carpets and Floor Cloths, Lace Embroideries, Trimmings, and Fancy Needle Works.

WEST GALLERY.

1 Various specimens of embroidery.—SIGNORA MADDALENA TEDESCHI.

2 Specimens of lace.—SIGNORA MARIA COMPARATO, *manu.* Sarona, Sardinia.

3 Plumes and feather ornaments of all colors and descriptions.—MADAME C. PAVESIO, *manu.* Turin, Sardinia.

4 Two napkins of pure linen, richly worked by hand.—SIGNORA GIULIA SOLARI, Genoa, Sardinia.

5 Embroidered cambric handkerchiefs; mantillas and scarfs of various qualities.—FRANCESCO TESSADA, *manu.* Genoa, Sardinia.

6 Carpets, and carpet damasks of various colors, in cotton and wool.—REY, BROTHERS, *manu.* Turin, Sardinia.

7 Specimens of ladies' and children's straw hats, straw braids and flowers.—SIGNORA AGNES NANNUCCI, *manu.* Florence, Tuscany.

CLASS 20.

Wearing Apparel.

WEST GALLERY.

1 Various specimens of fine Venice straw bonnets and hats.—RUPRECHT KALBRUNNER & Co. agents in Havre for the manufacturer at Bassano, Lombardy.

2 A full-dress suit for a gentleman.—GIO. TORNO, *manu.* Turin, Sardinia.

CLASS 23.

Works in Precious Metals and their Imitations; Jewelry and other Personal Ornaments; Bronzes, and Articles of Vertu generally.

WEST GALLERY.

1 Cast, in bronze, from a specimen of the *Crassula Portulaicodes*, in a bronze vase. Cast in bronze relievo, of a wild boar's head, attached to the branch of an oak tree.—CLEMENTE PASSI, *founder in bronze*, Florence, Tuscany.

2 Specimens of richly chased and enamelled articles, in gold, silver, and precious stones.—CAPELLO, BROTHERS, *manu.* Turin, Sardinia.

3 Various medals; Effigy of Victor Emanuel II., of Sardinia; bronze stereotypes.—CARLO CAVIGIOLI, Turin (from Ugerano) Sardinia.

4 Statue in silver filigree, representing Christopher Columbus.—GIUSEPPE BENNOLI, *manu.* Genoa, Sardinia.

5 Silver plate, enchased with the portrait of the Queen of Sardinia.—C. MONTEFIORI, *manu.* Turin, Sardinia.

6 Variety of exquisite articles of coral.—ANTONIO POGGI, *manu.* Genoa, Sardinia.

7 Pictures in oxidated metal, representing the passions, executed by the galvanic process; a figure of the Saviour, in chased silver; a pontifex, in gold and silver, chased and enamelled; breast-pins in gold, set with pearls and precious stones.—PIETRO THERMIGNON, *manu.* Bessans (Savoia) Sardinia.

8 A parure of pearls and brilliants, in silver mounting; magnificent brooch, in enamelled gold and brilliants.—G. BUSSI & Co. *manu.* Turin, Sardinia.

9 Various works and objects, richly wrought in metal.—A. BONANATI & SON, Turin, Sardinia.

CLASS 26.

Decorative Furniture and Upholstery, including Papier-Mache, Paper Hangings and Japanned Goods.

DIVISION D. COURTS 6, 7, 12 & 13.

1 Two round table-tops.—LUIGI ZAMPINI, *manu.* Florence, Tuscany.

2 A rustic chair; new style of garden furniture.—FRANCESCO FRANCESCHINI, *manu.* Pisa, Tuscany.

3 A chair of ebony, in antique style, inlaid with various colored woods; a small table of mosaic in wood.—FALCINI, BROTHERS, *manu.* Florence, Tuscany.

4 Arm-chair in Greek style, richly gilt and ornamented.—G. ZORA, *manu.* Turin, Sardinia.

5 Centre tables in various ornamental woods, with sculptured stands, and inlaid mosaic tops, richly painted.—G. CIANDO, *manu.* Nice, Sardinia.

6 Cabinet escritoire of mahogany; chairs of gothic patterns, in white and colored woods.—G. B. CANEPA, *manu.* Chiavari, Sardinia.

7 Two richly painted chairs.—RAIMOND CUGLIERIO, *manu.* Lettimo, near Turin, Sardinia.

8 Two richly sculptured frames for console and mantel mirrors; console table.—G. BATTA, *manu.* Genoa, Sardinia.

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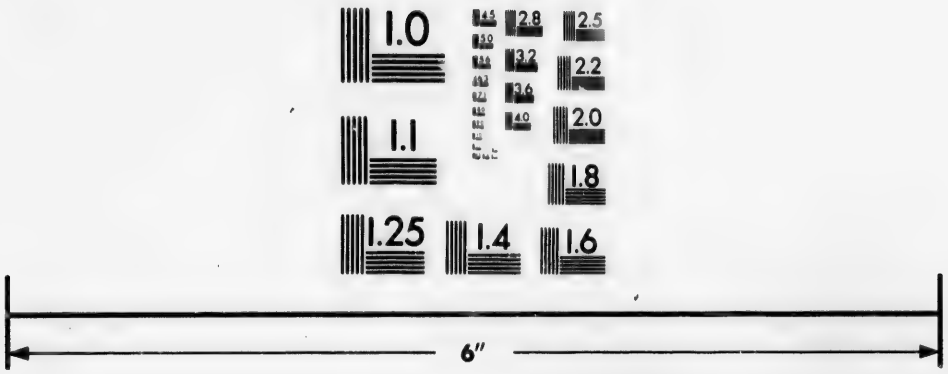

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9 Tables of imitation turtle-shell work; Chiavari chairs in various woods and colors.—GIUSEPPE DESCALZI & SONS, *manu.* Chiavari, Sardinia.

10 Mahogany bedstead in Greek style, richly inlaid in gold and bronze; bureaus, consoles, and other chamber furniture in mahogany, and variegated marbles.—A. MANGINI, *manu.* Genoa, Sardinia.

11 Toilet table, *à étages*, in rosewood.—G. MARTINOTTI, *manu.* Turin, Sardinia.

12 Chairs of gothic and ordinary patterns, richly gilded and elaborately ornamented.—L. NOVARRO, *manu.* Genoa, Sardinia.

CLASS 27.

Manufactures in Marble, Slate, and other Ornamental Stones, &c., for Construction and Decoration.

DIVISION D. COURTS 6, 7, 12 & 13.

1 Specimens of artificial marble of various forms, prepared with granite and wood.—GUISEPPE SPANNA & Co. *manu.* Turin, Sardinia.

2 Three mosaic tables.—F. COLLONELLO, *manu.* Genoa, Sardinia.

3 Slate table, polished; roofing slates, and octagonal slates for pavements.—STEFANO ZOLEZZI, *manu.* Lavagna, near Chiavari, Sardinia.

4 Table in Florentine mosaic of hard stone, with sculptured foot.—FRANCESCO BETTI, *manu.* Florence, Tuscany.

5 Mosaic tables of different shapes, with radii of variegated marbles, and centres and borders of flowers.—ENRICO BOSI, *manu.* Florence, Tuscany.

6 Tables in mosaic marble.—GAETANO BIANCHINI, *manu.* Florence, Tuscany.

CLASS 28.

Manufactures from Animal or Vegetable Substances, not woven or felted, or otherwise specified.

WEST GALLERY.

1 Three vases of flowers carved in wood.—GIAMBATTISTA PEPINO, *wood carver*, Dalmazzi, Sardinia.

2 A bracket sculptured of linden wood, representing the chase of the wolf.—G. GALLIENA, *sculp.* Turin, Sardinia.

3 Two vases in richly carved wood, with bronze ornaments, and lined with copper.—G. FORSEGNO, *manu.* Genoa.

4 Specimens of braids of chips for hats.—J. G. SCHMID, *manu.* Genoa, Sardinia.

5 Braids of fine willow chips for hats.—TAMASSIA & BAZZOLI, *manu.* Miandola, Modena.

6 Specimens of pencils and brushes of all descriptions.—GIO. FINO, *manu.* Turin, Sardinia.

7 Two jewel caskets of iron-wood, ornamented in mosaic.—ENRICO BOSI, *manu.* Florence, Tuscany.

CLASS 29.

Miscellaneous Manufactures and Small Wares, Perfumery, Confectionery, Toys, Taxidermy, &c.

WEST GALLERY.

1 Specimens of toilette soaps.—PIETRO FABRE-REPETTO, *manu.* Porto Maurizio, Sardinia.

2 Jewel cases and fancy boxes in shell morocco, and various kinds of wood.—WIDOW DUPRE & SON, *manu.* Turin, Sardinia.

3 Specimens of superfine white soap.—M. SCHIELLOTTO, Porto Maurizio, Genoa, Sardinia.

4 Specines of fine shaving soap.—G. B. AQUARONE, *manu.* Porto Maurizio, Sardinia.

CLASS 30.

Musical Instruments.

DIVISION D. COURTS 6, 7, 12 & 13.

1 Guitar with twelve strings, of new invention; two violins.—GIUSEPPE ROCCA, *inv. & manu.* Turin, Sardinia.

CLASS 31.

Fine Arts, &c.

For reasons stated under this class in the United States list, no catalogue is yet prepared.

BRITISH POSSESSIONS.

[The list of contributions from Canada is not received at the time the Catalogue goes to press. Other British Colonial contributions are also upon the way, of which no mention can be made in this edition of the Catalogue.]

BRITISH GUIANA.

CLASS 2.

DIVISION D. & NORTH GALLERY.

Chemical and Pharmaceutical Products and Processes.

1 Barks of curabella and mariaba from Demarara river; carkaralli nuts and wild coffee.—E. S. BROTHERSON, Demarara.

2 Barks of semiruba officenalis, curahara, wadadura (lecthys grandiflora), muraballi, dahli (viola sebifera), and various stems of medicinal plants used as Indian remedies, from Pomeroon, Essequebo.—W. C. MCCLINTOCK, Demarara.

3 Barks of greenheart tree (nectandria rhodivei), from Demarara river; angostura (cusparia officinalis), from Pomeroon; mangrove (rizaphora racemosa), from Demarara.—J. S. STUTCHBURY, Demarara.

4 Barks of male cashew and the hogplum (spondial lutea).—GEORGE TIGLIE, Demarara.

5 Stems of quassia amara.—H. M. GREENE, Demarara.

6 Stems of boieari.—B. RIES, Demarara.

7 Stems of cramata, from Berbice river.—JOHN MCCLELLAND, Demarara.

8 Accawai nuts (acrodidedium camara), from Demarara river.—JOHN TAGGART.

9 Physic nuts (jatroplea curcas).—D. POWELL, Demarara.

10 Carapa nut in the capsule (xylocarpa carapa).—W. C. MCCLINTOCK, Pomeroon.

11 Creeping plant, supposed to be the juaco.—W. P. LATORFF, Demarara.

12 Conuria braziliensis.—W. H. HOLMES, Essequebo.

13 Fit-weed (eryngium fœtidum) DANIEL BLAIR, Demarara.

14 Hyawa gum (icica zeptaphilla) W. C. MCCLINTOCK, Pomeroon.

15 Laurel oil; balsam copaiba; crab oil; sulphate of biberine.—J. S. STUTCHBURY, Demarara.

16 Laurel oil.—R. J. KNOWLES.

17 Sulphate of biberine from the nectandria rhodivei.—Dr. HUGH RODIE, Demerara.

18 Mocco; mocco juice (caladium arborescens).—DR. J. ROSS, Essequbo.

CLASS 3.

Substances used as Food.

1 Vacuum pan sugar, colored and uncolored; specimens of rum.—THOMAS PORTER, Demarara.

2 Vacuum pan sugar.—GEORGE ANDERSON, Demarara.

3 Sugar loaves and samples of sugar.—JAMES LAING, Berbice.

4 Samples of sugar and colored rum.—W. P. & E. T. HENRY, Berbice.

5 Rice (oryza sativa) from Canjee Creek.—E. T. HENRY, Berbice.

6 Rice from Canjee Creek, Berbice.—G. P. TOWNSEND.

7 Rice, cocoa-seeds (theobroma cocoa), and tobacco, prepared by the Indians.—JOHN CULLEN, St. Rose Mission, Morocco Creek, Pomeroon.

8 Maize (zea mays), coffee, bread fruit (arto carput incisa), dried and sliced, and seed of the tobacco.—W. C. MCCLINTOCK, Pomeroon.

9 Maize; pigeon pease dried (cajanus flavus); capsicum dried and ground; Birambi fruit (averrhoa sp).—J. S. STUTCHBURY, Demarara.

10 Coffee (coffea Arabica), specimens in the outer husk, second skin and pearl; cocoa seeds.—A. D. VANDER, GON NETSCHER, Demarara river.

11 Coffee (pearl); plantation meal; cassareep, the inspissated juice of the cassava.—GEORGE TIGHE, Demarara.

12 Stinking weed seed (cassea occidentalis).—D. J. ROSS, Essequebo.

13 Capsicums and samples of pickles.—W. H. HOLMES, Demarara.

14 Plaintains (musa paradisiaca), unripe, ripe, and sliced; plaintain meal, and vinegar from the ripe fruit.—SAMUEL BLAIR, Inver Island, Demarara.

15 Banana (musa sapientum), ripe.—MRS. BLAIR, Inver Island, Demerara.

16 Plaintain meal.—GEORGE ROSS, Demarara River.

17 Bread fruit farina.—H. CARTWRIGHT, Essequebo.

18 Vanilla, dried fruit.—MRS. DONALD, Demarara.

19 Cassava bitter roots, dried and in meal; Cassareep.—MRS. MCCLINTOCK, Pomeroon.

20 Cassava bitter meal, baked into bread.—MRS. HALY, Demarara.

21 Cassava bitter meal bread; arrow, root (maranta arundinocea).—H. GARNETT, Essequebo.

22 Cassava, sweet, and meal.—MRS. STUTCHBURY, Demarara.

23 Arrow-root.—JOHN CROAL, Demarara.

CLASS 4.

Vegetable and Animal Substances employed in Manufacturies.

1 Plantain fibre (Musa paradisiaca) ochre fibre.— JOHN ALLT, Demarara.

2 Plantain fibre from stems six to eight months old; and after bearing fruit. Agave, or wild aloe fibre (Agave Americana). Cotton cleaned, (Gossypium arboreum).—A. D. VANDER VON NETSCHER, Demarara.

3 Banana fibre.—JOHN LAWRIE, Demarara.

4 Ita-palm fibre (Mauritia flexuosa) made into twine; seed vessels of the monkey pot (bethis grand flora); Troolie palm fibre (Manicaria saccifera); mora tree (Mora excelsa); Indian or buckshot seed; acuyuri seeds; Palm seeds producing vegetable ivory; inner bark of the black kakaralli; Indian dye; caoutchouc.—W. MCCLINTOCK, Pomeroon.

5 Ita or manita palm fibre, hammock rope; mahoe fibre (Thespesia populuea); silk grass; bitter cassava starch, annatto and prepared seed (Bixa arellana).—JOHN CULLEN, St. Rose Mission, Essequebo.

6 Cotton cleaned, from Mahaica river; plantain starch fibre, and dried stem, from Inver Island; Rhizaphoria mangle for dying chocolate color, from Demarara river.—DANIEL BLAIR, Demerara.

7 Cotton; brown variety, from interior British Guiana.—H. C. BETTS, Demarara.

8 Ipecacuanha; wild cotton or down, (Asclepias curassanica).—G. McFARLANE, Demarara.
9 Silk-grass fibre. Bitter cassava starch.—GEO. ROSS, Demarara.
10 Ochre fibre.—W. P. LATORFF, Demarara.
11 Silk-grass plant, (Bromelia sp.)—H. M. GREENE, Demarara river.
12 Cassava starch, MRS. MCCLINTOCK, Demarara.
13 Saonari (Caryaca tomentosum); Itava (Blakea triplinerva); hog plum (Spondia lutea) hill mangrove; Taruri (Aspidospermum excelsum); Sirada (Acasia sp.?) Carapa (Xylocarpus Carapa) a series of barks for tanning; koquerite seeds (Maximiliana regia?); arrow reeds; annatto, prepared in oil; kurnkururu seeds; pinguini leaves, (Bremelia sp.?).—E. S. BROTHERSON, Demarara.
14 Turmeric (Curcuma Longa).—J. S. STUTCHBURY, from Berbice.
15 A collection of transverse and vertical sections of woods for building and other purposes from Demarara river.—JOHN MANSFIELD, Demarara.
16 A collection of transverse and vertical sections of woods from the penal settlements, Essequebo.—H. CARTWRIGHT.
17 A collection of woods from Massurooni river.—N. BUCHANAN.
18 A collection of sections of woods from Demarara river.—JOHN OUTRIDGE.
19 Bartaballi or marmalade apple.—A. M. GREEN, Demarara.
20 Snake nuts (Ophrocungon paradonum).—R. J. KNOWLES, Demarara.
21 Snake nuts.—MRS. DONALD, Demarara.
22 Snake nuts.—W. LYNG, Demarara.
23 Annatto seed.—JOHN MORISON, Demarara.
24 Annatto seed.—GEORGE ROSS, Demarara.
25 Job's tears' seeds (Coix lachryma).—S. MAGILL, Demarara.
26 Tonquin beans (Dipterix odorata) fruit and in capsule.—MRS. HOLMES, Demarara.
27 Soap berries (Sapinidus saponaria).—MRS BLAIR, Demarara.
28 Mimosa seeds.—THOMAS HUNT, Demarara.
29 Spines from trunks of various palms.—E. S. MAGILL, Demarara.
30 Locust tree gum resin (Hymenœa courbant).—HENRY MURRAY, Demarara, by MORRISON & KNOX.
31 Milk from cow tree (Tubernoe montana utilis).—W. H. HOLMES, Demarara.
32 Hyawa or incense gum (Scica heptaphyta).—JOHN CULLEN, Demarara.
33 Buck wax from manni tree.—JOHN TAGGART, Demarara.

CLASS 26.

Decorative Furniture and Upholstery, including Papier-Mache, Paper-Hangings and Japanned Goods.

1 A table top exhibiting 133 specimens of woods, the growth of the colony.—N. HUNTER, Demarara.
2 Picture frames made of native woods, exhibiting illustrations of Sir R. SCHONBURGHE'S "Views in British Guiana."

CLASS 28.

Manufactures from Animal and Vegetable Substances, not woven or felted, or otherwise specified.

1 A variety of Indian manufactures, including baskets, dyes, fans, flutes, gongs, shields, mats, necklaces, &c.— W. C. McCLINTOCK, Poomeroon.
2 A collection of Indian beads, baskets, flutes, canoes, paddles, &c.—JOHN CULLEN, Poomeroon.
3 Specimens of Indian manufactures, as necklaces, torches, fans, &c., &c.—E. S. BROTHERSON, Demarara.

4 Articles of Indian manufacture. Model of buckhouse.—W. B. HOLME, Demarara.
5 Bow and arrows, war-clubs.—JOHN TAGGART, Demarara.
6 Bows and arrows, Indian hat with feathers, queuei war-club.—JAMES DONALD FUGE, Demarara.
7 Bows and arrows, fans, and whips. Cassava squeezer, and shaak-shaaks.—
8 Buck pots; goglets.—H. CARTWRIGHT, Demarara.
9 Blow-pipe and quiver.—CHARLES WILDAY, Demarara.
10 Calabashes painted.—W. LONG, Demarara.
11 Cotton spun by the Indians; walking-stick.—H. G. DALTON, Demarara.
12 Fans and war-clubs.—W HAYLEY, Demarara
13 Hammock.—H. M. GREENE, Demarara.
14 Queue.—W. C. GEMMELL, Demarara.
15 Walking-stick.—B. RIES, Demarara.
16 Broom made from the fruit-stalk of the manicole palm.—W. C. MCCLINTOCK, Demarara.

CLASS 29.

Miscellaneous Manufactures and Small Wares, Perfumery, Confectionery, Toys, Taxidermy, &c.

1 Tiger skin, American jaguar, (Felis onia).—STEPHEN GOODMAN, Demarara.
2 Ant eater skin, (Myrmecophaga jubata), and porcupine quills.—H. M GREENE, Demarara.
3 Bird-skins stuffed.—E. S. BROTHERSON, Demarara.
4 Maribunta nest; saw-fish snout, (Pristis antiquornum).—JOHN CULLEN, Demarara.
5 Isinglass; dried swim bladder of silurus parkerii.—MORISON, KNOX & LIVINGLTON, Demarara.
6 Birds' nest.—W. C. MCCLINTOCK, Demarara.

NEWFOUNDLAND.

[The various objects contributed to the Exhibition from the Island of Newfoundland were prepared by, and under the direction of, a Committee of gentlemen, residents of St. Johns, of which Committee DR. JOHN WINTER is the Chairman, and the representative at the Exhibition. The names of special contributors, as also of manufacturers, are mentioned in the Catalogue, but the whole may properly be considered the contribution of the Committee named.]

CLASS 1.

1 Various minerals of Newfoundland (Catalogue deferred).

CLASS 3.

Substances Employed as Food.

1 Specimens of barley and oats.—Newfoundland Agricultural Society, St. Johns.
2 Dry codfish.—Committee.
3 Preserved salmon.—BULLY & MITCHILL, St. Johns.
4 Pickled, or salted herrings.—Committee.
5 Smoked caplin, a species of fish.—JUDGE DES BARRES, St. Johns.

CLASS 4.

Vegetable and Animal Substances Employed in Manufactures.

1 Seal oil.—Prepared for the Committee by I. J. DEARIN, St. Johns.
2 Seal oil.—Prepared by WALTER DILLON, St. Johns.
3 Newfoundland woods.—Committee.

CLASS 16.

Leather, Furs, and Hair; and their Manufactures.

1 Skins and furs of white fox, wolverine and crop foxes.—W. & H. THOMAS, *merchants*, St. Johns.
2 Skins of wolf, martens, red foxes, silver and black poles, muskrat, otter and beaver.—C. F. BENNETT & Co. *merchants*, St. Johns.
3 Skins of white fox and marten cats.—Committee.
4 Skins (stuffed naturally) of red foxes, beaver, otter, ermine, Alpine hares, polar bears, and seals.—Committee and Mechanics' Institute, *prop.* St. Johns.
5 Small white-coat seal, stuffed.—DR. JOHN WINTER, St. Johns.
6 Stuffed red foxes, beaver, otter, ermine, Alpine hares, groups of ptarmigan, ducks, owls, bittern, loon, seals, polar bear, and gulls.—Mechanics' Institute, St. Johns.

CLASS 17.

Paper and Stationery, Types, Printing and Bookbinding.

1 Volumes of poems, by MRS. PEACE, St. Johns.

CLASS 20.

Wearing Apparel.

1 Seal-skin boots.—MORRISON, *manu.* St. Johns.
2 Caps of otter-skin, plucked and unplucked.—HILLS, *manu.* St. Johns.

CLASS 22.

Iron, Brass, Pewter and General Hardware, including Lamps, Chandeliers, and Kitchen Furniture.

1 Fish-hooks.—NEYLE, *manu.* St. Johns.
2 Chimney-top piece.—PEACE, *inv. & manu.* St. Johns.

CLASS 27.

Manufactures in Marble, Slate, and Other Ornamental Stones, Cement &c. for Construction and Decoration.

1 Manufactured slate.—C. F. BENNETT, St. Johns.
2 Manufactured slate.—KNIGHT, St. Johns.

CLASS 29.

Miscellaneous Manufactures and Small Wares, Perfumery, Confectionery, Toys, Taxidermy, &c.

1 Groups of birds;—ptarmigan, ducks, owls, gulls, bitterns and loon.—Mechanics' Institute, *prop.* St. Johns.
2 Model of seal fishery.—WILLIAM KNIGHT, *maker*, St. Johns.

PRINCE EDWARD'S ISLAND.

The articles from this island are specimens of its agricultural productions, and are exhibited for the producers by Messrs. WHITMAN & WHEELOCK, of New York City. They comprise wheat, buck-wheat, white oats, black oats, oatmeal, cheese, butter, lard, pearl barley, timothy and red clover seed, pork, raw flax, and a variety of furs.

SWEDEN AND NORWAY.

DIVISION D. COURT 1.

CLASS 3.

Substances employed as Food.

1 Samples of Vasa rye.—D. H. A. THANLOW, *prod.* Modum, Norway.

CLASS 4.

Vegetable and Animal Substances employed in Manufactures.

1 Specimens of various Norwegian woods.—J. P. THESEN, Christiana, Norway.

CLASS 5.

Machines for direct use, including Steam, Hydraulic, and Pneumatic Engines, and Railway and other Carriages.

1 Norwegian travelling carriage, called "Kariol."—J. P. THESEN, *prop.* Christiania, Norway.

CLASS 22.

Iron, Brass, Pewter, and General Hardware including Lamps, Chandeliers, and Kitchen Furniture.

1 Samples of wrought iron, for musket barrels, and iron wire. *prod. & manu.* Soderhamn, Sweden.

2 Samples of steel.—GUSTAF EKMAN, *manu.* Philipstadt, Sweden.

CLASS 28.

Manufactures from Animal and Vegetable Substances, not woven, felted, or otherwise specified.

1 Variety of objects carved in wood, by the Norwegian peasantry; comprising bucket, coal-tub and cover, tobacco and other boxes, jugs, &c..—J. P. THESEN, *prop.* Christiana, Norway.

2 Snow shoes and reindeer antlers.—Dr. H. A. THANLOW, *prop.* Modum, Norway.

3 Samples of stearine candles.—L. J. HIERTA & MICHAELSON, *manu.* Stockholm, Sweden.

CLASS 29.

Miscellaneous Manufactures and Small Wares, Perfumery, Confectionery Toys, Taxidermy, &c.

1 Various stuffed specimens of Norwegian animals.—J. P. THESEN, *prop.* Christiana, Norway.

CLASS 30.

Musical Instruments.

1 Psalmodicon, a Norwegian musical instrument.—DR. H. A. THANLOW, *prop* Modum, Norway.

DENMARK.

[The principal contribution from this country is the group of figures of "CHRIST AND THE TWELVE APOSTLES," the *originals* by THORWALDSEN.

MEXICO.

[The following contributions from Mexico are exhibited by CAPTAIN JONAS P. LEVY, of New-York City, who collected them during his residence in that country The unusual nature of the articles renders it difficult and unadvisable to divide them, as usual, into distinct classes.]

1 Mexican vegetable dealers—figures in wax.
2 " water-jar carriers, " " "
3 & 4 " tortilla bakers, &c. " " "
5 Various specimens of Mexican fruits in wax.
7 Poisonous spiders (Tarantula).
8 Silver ore and crystallizations.
9 Copper, gold, and silver, in one fragment of ore.
10 Collection of animals,—apes, monkeys, and men, birds, &c., carved from calcine rock, by a deaf and dumb Indian, at Quaretio, in 1850.
11 Human skeleton (one inch in length), from and by the same.
12 Earthen figures, made by the Aztecs, and dug out of graves near Mexico.
13 Specimens of native colored marbles.
14 Marble figure, sculptured by the Aztecs.

[These objects of Aztec art are elaborate and remarkable works, obtained from the graves of that long-buried people.]

TURKEY.

[The following articles, chiefly of Turkish costume, are exhibited by HAC PULGIAN, an Armenian gentleman, now residing in New-York city. They a chiefly of Class 22, but it is not deemed necessary to make any formal division them into classes.]

1 Khrvad (or old Turkish) male costume; comprising—the fez (cap); mint (jacket), yeleck (vest), shaivar (pants), embroidered with yellow silk and silv thread; silken girdle, and toslook (leggins). Also, a tobacco-bag, carried in th girdle, of black satin embroidered with gold.

2 Turkish and Armenian female in-door costume; comprising, a fez, wi wreath and crown worked in gold; segmen (jacket), velvet, with gold trimming entare (robe), white silk, wrought in green and purple, same on both sides; si girdle, worked with spangles; shalvar (underdress) yellow silk; handkerchi muslin, embroidered with purple silk and silvar thread, same on both sides, an ship-ship (slippers), embroidered to match the robe.

3 Turkish and Armenian lady's fez of scarlet plush, with wreaths and tass worked in silver thread, by an Armenian lady, in Constantinople, without needl

4 Turkish nargelé, (pipe for smoking through water, with specimen of th tombecee (tobacco).

5 One bouquet-holder and ring, silver gilt, with amber handle.

HAYTI.

The contributions from this country are contributed by his Majesty FAUST FIRST, Emperor of Hayti, through HENRY DELAFIELD, Esq., Consular Agent. consist of various specimens of the productions of Hayti.

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s Majesty Faust
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THE

ILLUSTRATED WEEKLY REC

OF THE

New-York Exhibition of Industry of all Nations.

ed by Prof. B. Silliman, Jr., and C. R. Goodrich, Esq., aided by eminent Writers in each department of Science and Art.

The Artistic department under the superintendence of C. E. Döpler, Esq.

ublished in the Crystal Palace, by G. P. Putnam & Co., 10 Park Place.

The Journal, as its name implies, will record the history, progress, and results of the New-York ustrial Exhibition.

The Literary portion of the paper will be prepared under competent Editorial supervision, by the st literary, scientific, and practical men, and will include essays, descriptions, and criticisms in following departments:—

I. Natural Science—Raw Materials, &c.
II. Machinery.
III. Manufactures—in Subdivisions.
IV. Fine Arts.

General Essays may be expected on the condition and results of the several departments, on the ural resources of our country, and on the methods by which they may be made most available to merican Art, and to artistic and industrial Manufactures. Other articles of a more general scope, topics naturally suggested by the Exhibition, will be occasionally admitted. It is intended that the descriptions and criticism shall be accurate, and strictly impartial and independent. The ays will be as free as possible from mere technicalities, and every effort will be made to render m attractive and interesting to general readers.

e Letterpress will be illustrated by engravings of the most beautiful, interesting, and suggestive various objects exhibited, including, as far as possible, all such as may gratify and instruct. Record will thus supply sources of instruction to Artisans and Manufacturers of every class, render the Exhibition permanently and practically useful, long after the contents have been dis- d.

he Illustrated Record will be issued weekly from the opening to the close of the Exhibition, will be completed in twenty-six numbers, besides a probable supplement.

ach number will consist of four double-columned pages of letterpress, printed on fine paper, o size; four pages of Illustrations; and four pages devoted to the circulars of Exhibitors.

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F. DERBY & COMPANY,

18 Park Place, New-York,

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Being desirous of demonstrating that American Cloths may command the substantial support of the American Public, and with the assurance of favorable comparison, Black Cloths manufactured by SLATER & SONS from American fleece wool, in contrast with English and French fabrics, to which the prize medals were awarded at the London Exhibition.

A Case containing the Full Dress Uniforms of Commissioned Officers of the

ARMY AND NAVY

of the United States, made of American Cloth, manufactured expressly for the purpose.

The "Pericin," a newly invented Waterproof Silk Garment, well adapted for general use by officers in the Army and Navy, and travellers in warm climates, can be easily carried in the pocket or hat, and guaranteed to be impervious to the heaviest rain, and to resist the hottest sun.

IN THE ENGLISH DEPARTMENT,

FROM T. & W. CARR,

Patent Waterproof, Double and Treble Milled, Dressed Beavers, Sheet Fur [illegible] Cloths, manufactured by Messrs. CARRS, of Twerton, together with a case [illegible] of the various processes of manufacture, from the fleece to the finished Cloth; also [illegible] proof Beaver Cloth, cut from one of the pieces, with water poured on it to show [illegible] quality of their goods, and that woollen goods may be rendered impervious to rain of many hours' duration, although perfectly free from perspiration, as the same cloth may be breathed through, similar to an ordinary respirator.

FROM W. & I. SANGSTER,

The well known Umbrella and Parasol Manufacturer, of London, "As their Agent," case containing a very elegant assortment of Umbrellas and Parasols, made on "Fox's" Patent Paragon Frames stronger and lighter than any other offered to the public.

Parties desirous of IMPORTING articles of Foreign Manufacture direct, will, [illegible] advantageous to address their orders to

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Whose appointment enables them to offer every facility.

F. DERBY & COMPANY, *having the good fortune to enjoy the confidence of the Manufacturers, their Agents and the Public, desire to repeat their cordial acknowledgements for the extraordinary favor which has thus far attended their efforts, and to renew their assurances that every exertion will be made to increase still further their Claims upon the public for greater favor and support.*